CHICAGO SCHOOLS JOURNAL

Free and Inexpensive TEACHING AIDS For SCIENCE EDUCATION

Compiled by
Muriel Beuschlein
Chicago Teachers College

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Foreword

Ten years ago this month, the *Chicago Schools Journal* published its first supplement devoted to free and inexpensive teaching aids for science instruction at elementary and secondary levels. Then as now the purpose of the compilation was to assemble in convenient form a carefully selected list of materials which would help provide students with the facts of their physical and biological environments.

This new list is a complete revision of two earlier lists prepared by the present compiler and Dr. James Sanders, professor of zoology at Chicago Teachers College. The principle of selectivity practiced in previous editions has been retained. All entries have been checked as to current availability, soundness of content, and suitability for school use.

Mrs. Beuschlein is assistant professor of biology at Chicago Teachers College and is managing editor of *American Biology Teacher*, official publication of the National Association of Biology Teachers.

Reports from all parts of the country indicate that teachers have found previous *Schools Journal* compilations of teaching aids to be of assistance to them in their teaching. It is the expectation of the staff that this revised science supplement will prove to be of equal worth.

Raymond M. Cook, Editor
Dean, Chicago Teachers College

The Chicago Schools Journal is published monthly from October through May. Distributed free to Chicago Public School personnel. Single copies to others, 25 cents. Unless otherwise indicated, articles represent the views of the writers and are not expressions of the official policy of the Chicago Public Schools. Manuscripts and all communications should be addressed to the Managing Editor at 6800 Stewart Avenue, Chicago 21, Illinois. Telephone, ABerdeen 4-3900.

Animals

(Also see Farm — Animals)

Animal Babies; Wild Animals; Animal Ancestors. Sets of animal pictures, 12 pictures in each set, $1.00 per set. Add 25 cents handling charges for one set, 5 cents for each additional set. Northwoods Nature and Art Center, Minocqua, Wis.

Animals, by Atkin and Burnett. $1.00. Rinehart and Company, 232 Madison Ave., New York 16, N. Y.

Animals That Work for Men. Reprint, single copy available free. World Book Encyclopedia Reference Library, Field Enterprises, Inc., Educational Division. Merchandise Mart Plaza, Chicago 54, Ill.

Audubon Nature Bulletin. See back issues for material on animals, 15 cents; Mammal Charts. Color, set of 4, $3.00. National Audubon Society, 1130 Fifth Ave., New York 28, N. Y.

Ancient Sea Life. Cornell Science Leaflet. Fall, 1958 (Pupils' number), 10 cents. Cornell Science Leaflet, Stone Hall, Cornell University, Ithaca, N. Y.

Bird Dogs in Sport and Conservation. Circular 42. Single copy free to teachers; *Fieldbook of Illinois Land Snails,* $1.00. Illinois Natural History Survey, Natural Resources Bldg., Urbana, Ill.

Bulletin of the Illinois Society for Medical Research. Free to schools in Illinois. Free loan films on animal experimentation. Information relative to the necessity and value of animal experimentation. Illinois Society for Medical Research, 951 E. 58th St., Chicago 37, Ill.

Care of the Aquarium, Care of Turtles, From Egg to Tadpole to Frog. 35 cents. *Preparation of Scientific Speciments of Mammals in the Field.* 50 cents. Quivera Specialities Company, 4204 W. 21st St., Topeka 59, Kan.

Carolina Tips. Carolina Biological Supply Company, Elon College, N. C.

Leaflets on conservation of animals, junior club activity. Six animal stories and letters a year, pin, pencil-membership, 25 cents per year. Defenders of Furbearers, 2140 P. St., N. W., Washington 7, D. C.

The Dog in Your Life. Carnation Company, Carnation Bldg., Los Angeles, 36, Calif.

Enjoy Your Smaller Pets. 25 cents; *Hunting with the Microscope.* 95 cents. Sentinel Books Publishers, Inc., 112 E. Nineteenth St., New York 3, N. Y.

First Aid for Rattle Snake Bite. 25 cents; *Keep Them Alive.* $1.00. Ross Allen's Reptile Institute, Silver Springs, Fla.

List of Publications. Fish and Wildlife Service. U. S. Department of Interior, Washington 25, D. C. Write for list.

Hamster Raising, No. 250, 5 cents; *Mink Raising,* No. 801, 20 cents. Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Helps in Animal Study, Invertebrate Animals, others. Set of 74 animal pictures with text material and binder, $1.00. Write for catalog. Slingerland-Comstock Company, R. F. D. 1., Warren Road, Ithaca, N. Y.

How to Know the American Mammals, KD349. 50 cents. See list of publications. New American Library, 501 Madison Ave., New York 22, N. Y.

Illinois Mammals; Invitation to Birds; Flowers That Bloom in the Spring; others. Single copy, 25 cents; 25 copies, $5.00. Illinois State Museum, Springfield, Ill.

Illinois Wildlife. Quarterly publication, 25 cents per year. junior rate. Illinois Federation of Sportsmen's Clubs, Executive Secretary, 508 W. Charles St., Champaign, Ill.

Inserts from Nature Magazine. 20 cents. See list of publications. American Nature Association, 1214 Sixteenth St., N. W., Washington 6, D. C.

Kodachrome reproductions of animals, 5 cents each. Also charts and booklets. See list. American Museum of Natural History, Central Park West at 79th St., New York, N. Y.

Let's Build Brush Shelters for Wildlife; Our Endangered Wildlife. 15 cents; others. Send for list and order form to facilitate response to requests. National Wildlife Federation, Servicing Division, 232 Carroll St., N. W., Washington 12, D. C.

Literature for classroom nutritional studies on animals; free loan films. Send for list. Maryland Society for Medical Research, 522 W. Lombard St., Baltimore 1, Md.

Little Wonder Books. 24 cents each, net; Reading Adventure Series. 39 cents each, net. List of titles in series available. Charles E. Merrill Books, Education Center, Columbus 16, Ohio.

A Living Biological Laboratory. Booklet on the care of classroom animals; *Welch Biology and General Science Digest.* For high school teachers. W. M. Welch Scientific Company, 1515 Sedgwick Ave., Chicago 10, Ill.

Merit Badge Series: *Wildlife Management; Nature.* 25 cents each. Boy Scouts of America, New Brunswick, N. J.

Museum stories on many topics. 2 cents each. See list. Chicago Natural History Museum, Roosevelt Road at Lake Shore Drive, Chicago 5, Ill.

Pennsylvania Wildlife. 25 cents. Colored Bird and Mammal Charts. $1.50 per set. Pennsylvania Game Commission, Harrisburg, Pa.

Pets. Equitable Life Assurance Society, 393 Seventh Ave., New York 1, N. Y.

Science Education Series. Many titles. 48 and 52 cents. List is available. Row, Peterson Company, 2500 Crawford Avenue, Evanston, Ill.

Sergeant's Dog Book. Polk, Miller Products Corporation, Richmond 20, Va

Service leaflets on animals. Free to high school teachers. General Biological Supply House, 8200 S. Hoyne, Chicago 20, Ill.

Story of Chamois. Limited supply. Schroeder and Tremayne, Inc., 1711 Delmar Blvd., St. Louis, Mo.

Tree of Animal Life Chart. Single copies free to teachers. *How To Make an Insect Collection.* 50 cents. Ward's Natural Science Establishment, P. O. Box 1712, Rochester 3, N. Y.

True-to-Life Stories. Series by R. W. Eschmeyer. 50 cents each; includes *Woody Woodchuck, Charley Cottontail, Freddy Fox.* Fisherman Press Inc., Oxford, Ohio.

Units and Pictures: *Animals, Sea Creatures, Pets and Their Care.* 50 cents per unit. Minimum order 2 units. F. A. Owen Publishing Company, Danville, N. Y.

Upland Game Management. 21 cents; *Quail and Pheasant Propagation.* 15 cents; *The Farmer and Wildlife,* 17 cents. Single copies free on individual request. Wildlife Management Institute, Investment Building, Washington 5, D. C.

Why Animals Don't Need Maps. Reprint from *The Saturday Evening Post.* Available in class quantities. Curtis Publishing Company, Independence Square, Philadelphia 5, Pa.

Wild Animals of Field and Forest. 35 cents. Webb Publishing Company, St. Paul, Minn.

Wildlife Color Leaflets: Mammals, set of 8. $1.00; Miscellaneous, set of 8. $1.00. Banks Upshaw and Company, 703 Browder, Dallas, Tex.

Astronomy

A Comet Strikes the Earth. 55 cents; *Chips from the Moon.* 30 cents; *The New Astronomy.* $1.10; *Splendors of the Sky.* 85 cents; others. American Meteorite Museum, P. O. Box 146, Sedona, Ariz.

Audubon Nature Bulletin. 15 cents. See list of publications and back issues. National Audubon Society, 1130 Fifth Ave., New York 28, N. Y.

Constellation Card Game. 36 cards, $1.00. Northwoods Nature and Art Center, Minocqua, Wis.

Descriptive Account of Lick Observatory. 60 cents. Lick Observatory, University of California, Mount Hamilton, Calif.

Discover the Stars. 75 cents. Sentinel Books Publishers, Inc., 112 E. Nineteenth St., New York 3, N. Y.

Earth and Beyond. Cornell Science Leaflet, September 1958 (Teacher's Number)..20 cents. Cornell Science Leaflet, Stone Hall. Cornell University, Ithaca, N. Y.

Earth and Sky. Biweekly classroom paper. $1.50 per yearly subscription, also bulk rate for quantity orders. Outdoor Publishing Company, Box 598, Pasadena, Calif.

Graphic Time Table of the Heavens. 25 cents. 42" x 28" chart of same. $1.00. Maryland Academy of Science, Enoch Pratt Free Library Building, Baltimore, Md.

Many titles in Basic Science Series. 48 cents and 52 cents. List is available. Row, Peterson Company, 2500 Crawford Ave., Evanston, Ill.

Material on telescopes. Scientific Laboratory Apparatus, 61 Reade St., New York 7, N. Y.

Operation Moon. 60 cents. Science Research Associates, 57 W. Grand Ave., Chicago 10, Ill.

Our Exciting Universe. Grades 7-9, 25 cents each. American Education Publications, 1250 Fairwood Ave., Columbus 16, Ohio.

See list of publications. New American Library, 501 Madison Ave., New York 22, N. Y.

Series of 20 booklets. 20 cents each. *How the Earth Moves; The Moon; The Planets* and other astronomical subjects. Adler Planetarium and Astronomical Museum, Chicago Park District, 425 E. 14th Blvd., Chicago 5, Ill.

The Solar System. Little Wonder Book Series 511. 25 cents. Charles E. Merrill Books, Inc., 1300 Alum Creek Dr., Columbus 16, Ohio.

Splendors of the Sky. 75 cents; *Lick Observatory Album.* 60 cents; *Story of Cosmic Rays.* 75 cents; *Relativity and its Astronomical Implications.* 75 cents. Moon Sets. $3.00 each; Lunar Map. 25 cents. Sky Publishing Corporation, Harvard College Observatory, Cambridge 38, Mass.

Story of Earth's Satellites. 25 cents. Replogle Globes, Inc., Chicago 39, Illinois.

The Star Explorer. 50 cents postpaid. American Museum, Hayden Planetarium, The Book Corner, Central Park West and 81st St., New York 24, N. Y.

Units and Pictures: Astronomy. 50 cents per unit, minimum order 2 units. F. A. Owen Publishing Company, Dansville, N. Y.

Atomic Energy

Applied Research — Atomic Energy. Symposium. Single copies available for high school. National Association of Manufacturers, Suite 2100, 201 N. Wells St., Chicago 6, Ill.

The Atom in Our Hands. 25 copies limit. Union Carbide and Carbon Corporation, 30 E. 42nd St., New York 17, N. Y.

Atomic Energy. 30 cents net or 40 cents list. Charles E. Merrill Books, Education Center, Columbus 16, Ohio.

The Atomic Revolution. General Dynamics Corp., Director of Public Relations, 445 Park Ave., New York 22, N. Y.

Atomic Power and Safety; Atomic Power at Indian Point. Consolidated Edison Co. of New York, Inc., 4 Irving Pl., New York 3, N. Y.

Atoms — Old and New. 75 cents. Museum of Science and Industry, 57th and Lake Shore Dr., Chicago, Ill.

Effects of Radiation and Fallout. 25 cents. Public Affairs Committee, 22 E. 38th St., New York 16, N. Y.

Energy Requirements and Economic Growth. National Planning Association, 1606 New Hampshire Ave., N. W., Washington 9, D. C.

Facts about Atomic Energy; Primer of Atomic Energy. 40 cents each. Science Research Associates, 57 W. Grand Ave., Chicago 10, Ill.

Geiger-Muller Counter. (U. S. Dept. of Commerce, National Bureau of Standards Circular No. 490). 25 cents. Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Learn How Dagwood Splits the Atom; You Can Understand the Atom. A film list, instructions for making a homemade Geiger counter. Available in single copies. U. S. Atomic Energy Commission, Washington 25, D. C.

The Many Uses of the Atom, 1956. 64 pp., 35 cents. Foreign Policy Association, Inc., 345 E. 46th St., New York 17, N. Y.

Nuclear Reactors — a basic guide. Minneapolis-Honeywell Regulator Company, Industrial Division, Wayne and Windrim Aves, Philadelphia 44, Pa.

Our Friend the Atom, B-104. 35 cents. Dell Distributing, Inc., Education Department, 750 Third Ave., New York 17, N. Y.

Free data on nucleonic instruments such as portable radioactive detectors, Geiger counters, beta gamma monitors. *Teaching Radioactivity Is Real Easy.* Cartoon type booklet. Radiac Company, 489 Fifth Ave., New York 17, N. Y.

What You Should Know About Biological Warfare. For student use; *Civil Defense Against Biological Warfare.* Reference for the teacher; *Defense Against Radioactive Fallout on the Farm; Biomedical Aspects of Radiation.* Federal Civil Defense Administration, National Headquarters, Battle Creek, Mich.

Aviation and Space Travel

Aeronautics Bulletin. Publication. Parks College, East St. Louis, Ill.

Air Age Education Kit. Assortment of literature describing business aircraft and their uses. Beech Aircraft Corporation, Wichita 1, Kan.

Air Express Story. History of the air express. Railway Express Agency, Inc., Public Relations Division, 219 E. 42nd St., New York 17, N. Y.

Airplane pictures. Lockheed Aircraft Corp., Sales Promotion, Burbank, Calif.

Airplanes Powered by Westinghouse — 8" x 10" glossy photo; *How a Turbojet Works; Faster Than You Think.* Illustrated booklet on jet engines. Westinghouse Electric Corporation, Information Services Department, P. O. Box 28, Kansas City, Mo.

Air Transport Facts and Figures. Souvenir flight kit. Northwest Airlines, 116 S. Michigan Ave., Chicago, Ill.

Air World Education Study Series. Instructor's units on various phases of air education. Trans World Airlines, 1735 Baltimore Ave., Kansas City 8, Mo.

Aviation Bibliography and Course Outlines. 20 cents; *Operation of the Air Traffic Control System.* 25 cents. *A Selected and Annotated Bibliography of Recent Air Age Education Textbooks.* 30 cents; *A Selected and Annotated Bibliography on the Social, Political, and Economic Aspects of Aviation.* 30 cents; *Facts of Flight.* 50 cents. Civil Aeronautics Administration. Order from Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C..

Aviation Education Resource Materials. U. S. Dept of Health, Education and Welfare, Division of Secondary Education, 4th and Independence, S. W., Washington, D. C. Also Division of Elementary Education.

Aviation material. U. S. Department of Commerce, Civil Aeronautics Administration, Office of Aviation Training, A-145, Washington 25, D. C.

Aviation material, booklets, films. Delta Airlines, Inc., Atlanta Airport, Atlanta, Ga.

Booklets, picture packets, story folders, slidefilms, movies. Send for order form. United Air Lines, School and College Service, 36 S. Wabash, Chicago 3, Ill.

Current Science and Aviation. Weekly science publication. 35 cents per student per semester in class quantities, $1.40 per year for single subscriptions. American Education Publications, 1250 Fairwood Ave., Columbus 16, Ohio.

Engineered for Power. Solar Aircraft Company, 2200 Pacific Highway, San Diego 12, Calif.

Extraclass Activities in Aviation, Photography, Radio. 48 pp.; *Aviation Periodicals for Teachers and Pupils.* 5 pp.; *Fifty Years of Flight, Aviation Education for Modern Living.* 8 pp.; *Aviation Education in Junior High Schools.* 4 pp.; *Speed as a Factor in 50 Years of Aviation Progress.* U. S. Department of Health, Education and Welfare, Washington 25, D. C.

Facts of Flight. 50 cents; *Realm of Flight.* 75 cents — color. Superintendent of Documents, U. S. Government Printing Office, Washington, 25, D. C.

Flying Can Be Safer. Reprint from *The Saturday Evening Post.* Available in class quantities. Curtis Publishing Company, Educational Bureau, Independence Square, Philadelphia 5, Pa.

Greatest Fleet Expansion Program, Maintenance and Operations Base, Miami, Florida. Eastern Airlines, Merchandise Mart, Chicago 54, Ill.

The Gyroscope through the Ages. Sperry Gyroscope Company, Great Neck, L. I., N. Y.

History of Western Airlines. Western Airlines, P. O. Box 45. Airport Station, Los Angeles 45, Calif.

Information on aeronautical and aviation subjects. Northrup Aircraft, Inc., Northrup Filed, Hawthorne, Calif.

The Magic Web. Story of federal airways; *Uncle Sam's Best Buy; 18th Edition of Facts and Figures.* Air Transport Association of America, 1107 Sixteenth St., N. W., Washington 6, D. C.

Memorandum on International Civil Aviation Organization; Winged World — Five years of Technical Assistance through ICAO. International Civil Aviation Organization, International Aviation Building, Distribution Officer, Montreal Canada.

Pictures, Pamphlets and Packets. A bibliography of free and inexpensive material. *The Space Frontier* with astronautics glossary. 25 cents; *Helicopters.* 50 cents; *The Farmer's Wings.* 50 cents; *Skylights.* Fact Sheet. Single copy free to teachers; others, see list of publications. National Aviation Education Council, 1025 Connecticut Ave., N. W., Washington 6, D. C.

Resources for Enriching the Curriculum in the Primary Grades with Air Age Ideas and Materials. 50 cents; *Resources for Enriching the Curriculum in the Intermediate Grades with Air Age Ideas and Materials,* 50 cents. The University of Nebraska, Department of Educational Services, Lincoln 8, Neb.

Rockets into Space. 60 cents; *Smashing the Sound Barrier.* 60 cents. Science Research Associates, 57 W. Grand Ave., Chicago 10, Ill.

Tinkering with the Turbine, History of Capital Airlines. Capital Airlines, Public Relations, National Airport, Washington, D. C.

Units and Pictures: History of Aviation. 50 cents per unit, minimum order 2 units. F. A. Owen Publishing Company, Dansville, N. Y.

World Airways Teacher. Published bimonthly during school term; *Time Disc; Clipper Fleet of the PAA.* For additional materials see list. Pan-American World Airways, Education Service, 28-19 Bridge Plaza N., Long Island City 1, N. Y.

The World in Space, LB-111, 35 cents. Dell Distributing, Inc., Education Department, 750 Third Ave., New York 17, N. Y.

The Wright Brothers. Aircraft Industries Association, 610 Shoreham Bldg., Washington 5, D. C.

Birds

Aids To Knowing Natural Science. Text and drawings on birds and animals. 2 cents each; *Bird Nest Key.* 25 cents. Slingerland Comstock Company, R. F. D. 1, Warren Rd., Ithaca, N. Y.

Attracting Birds; Homes for Birds; Some Common Birds Useful to Farmer. 15 cents each. U. S. Department of Interior, Fish and Wildlife Service, Washington, D. C.

Audubon Bird Prints. Portfolio of 8 prints in full color. 50 cents per set. Woman's Day, Inc., 19 W. 44th St., New York 36, N. Y.

Audubon Nature Bulletin. 15 cents; *Bird Charts* — color. Set of 4. $3.00. National Audubon Society, 1130 Fifth Ave., New York 28, N. Y.

Bird Houses, Baths and Feeding Shelters; How to Make and Where to Place Them. 50 cents. Cranbrook Institute of Science, Bloomfield Hills, Mich.

Bird Stories. 35 cents. Farmer Bird Club, St. Paul 2, Minn.

Birds. Basic Science Education Series; other titles. 48 cents and 52 cents. List is available. Row, Peterson Company, 2500 Crawford Ave., Evanston, Ill.

Birds. Cornell Science Leaflet, Spring 1959 (Pupils' Number), 10 cents. Cornell Science Leaflet, Stone Hall. Cornell University, Ithaca, N. Y.

Birds Are Good Neighbors. 25 cents. National Farmers Union, Education Materials Service, 1575 Sherman St., Denver, Col.

Birds at Home. 12 pictures in set. $1.00; *Traveling with Birds.* 12 pictures in set. $1.00. Add 25 cents handling charge for one set, 5 cents for each additional set. Also games, books and puzzles. North Woods Workshop, Minocqua, Wis.

Birds of the Canadian Border Lakes, Common Loon. President's Quetico-Superior Committee, 3220 Prudential Bldg., Chicago 1, Ill.

Color reprints. 30 cents for 48 sheets. Write for list. National Geographic Society, Department CI-I, Washington 6, D. C.

Colored Bird Charts. $1.50 per set. Pennsylvania Game Commission, Harrisburg, Pa.

Enjoying Birds in Michigan. $1.00. Michigan Audubon Society, 2521 Cobb Road, Jackson, Mich.

Game Birds of North America. A portfolio. $1.25. Stackpole Company, Harrisburg, Pa.

Goldfinch. Bird game. $1.25. Naturegraph Company, San Martin, Calif.

Green Book of Birds. 25 cents. Whitman Publishing Company, 1220 Mound Ave., Racine Wis.

Housing for Wood Ducks — Circular 45. Illinois Natural History Survey, Natural Resources Bldg., Urbana, Ill.

How To Know the Birds by Roger Tory Peterson. KD437. 50 cents. New American Library, 501 Madison Ave., New York 22, N. Y.

Indiana Birds. 15 cents. Indiana Department of Conservation, Division of State Parks, 311 W. Washington St., Indianapolis, Ind.

Inexpensive Bird Pictures. 4 cents each. See list. Perry Pictures, Malden, Mass.

Inland Bird Banding News. Single copies to teacher. Inland Bird Banding Association, R. R. 1, Bellevue, Ohio.

Inserts from *Nature Magazine.* See list of publications. American Nature Association, 1214 Sixteenth St., N. W., Washington 6, D. C.

Invitation to Birds. Single copy, 25 cents; 25 copies, $5.00. *The Living Museum.* Publication free to teachers and school librarians. Illinois State Museum, Springfield, Ill.

Man and Nature Publications. Also books, charts, pictures; see list. American Museum of Natural History, Central Park West at 79th St., New York, N. Y.

Map of impounding reservoir which is used by bird-watchers. Indianapolis Water Company, Indianapolis 7, Ind.

Mimeographed sheets on birds. 1 cent. List is available. Morton Arboretum, Lisle, Ill.

Nature Sanctuaries in the United States and Canada. 25 cents. Wilderness Society, 2144 P St., N. W., Washington 7, D. C.

Our Bird Neighbors. $1.00. F. A. Owen Publishing Company, Dansville, N. Y.

Pheasant Breeding, Quail Breeding. 75 cents; *Game Birds — How To Make Them Pay on the Farm.* 50 cents. See list. Game Breeder and Sportsman, 17 E. 60th St., New York 23, N. Y.

See list of publications, also pictures. Chicago Natural History Museum, Book Shop, Roosevelt Road at Lake Shore Dr., Chicago 5, Ill.

Sets of Audubon Bird Cards. 50 to set. $1.50 per set. Also kodachromes. General Biological Supply House, 8200 S. Hoyne, Chicago 20, Ill.

Single junior membership, including a nature scrapbook with colored pictures, monthly project sheet of seasonal activities, membership button. $1.50 per year. Material and information for club activities. Audubon Junior Clubs, 1130 Fifth Ave., New York 28, N. Y.

Song Birds, Upland Game Birds; Waterfowl and Shore Birds; others. Send for list and order form to facilitate response to requests. Set of 12 colored post card. 50 cents. National Wildlife Federation, Servicing Division, 232 Carroll St., N. W., Washington 12, D. C.

Upland Game Management. 21 cents; *Quail and Pheasant Propagation.* 15 cents. Wildlife Management Institute, Investment Building, Washington 5, D. C.

Useful Birds of America. Set of 15 bird cards, color. Church and Dwight Company, Inc., 70 Pine St., New York 5, N. Y.

Wildlife Color Leaflets: Birds, set of 8, $1.00. Banks Upshaw and Company, 703 Browder, Dallas, Tex.

Chemistry

Coal Carbonization at a Glance. Black and white chart (cartoon type).

Koppers and the Chemistry of Coal. Color chart. Koppers Company, Inc., Koppers Bldg., Pittsburgh 19, Pa.

Borax — Its Principal Derivatives and Compounds. United States Borax and Chemical Corporation, 3456 Peterson Ave., Chicago 45, Ill.

History of Chemistry. Chart contains material on chemical achievements from 3500 B. C. up to present time. Mallinckrodt Chemical Works, Mallinckrodt St., St. Louis 7, Mo.

Chemical Formulator. 75 cents. D. C. Heath and Company, 1815 Prairie Ave., Chicago 16, Ill.

Chemical Weed Killers. American Chemical Plant, Amber, Pa.

Chemicals in Action. Cornell Science Leaflet, Winter 1958-59 (Pupils' Number), 10 cents. Cornell Science Leaflet, Stone Hall, Cornell University, Ithaca, N. Y.

Chemistry and the Farmer, Coal Tar and the Chemist. E. I. du Pont de Nemours and Co., Department of Public Relations, Wilmington 98, Del.

Experiments with Writing Inks. 4 pp.; *Spectrophotometry for Chemists.* 8 pp. W. A. Sheaffer Pen Co., 311 Ave. H, Fort Madison, Iowa.

Glycerine Production. Chart. Single copy available to teachers. Association of American Soap and Glycerine Producers, Inc., Glycerine Division, 295 Madison Ave., New York 17, N. Y.

Graphic Survey of Chemistry. $1.40. Museum of Science and Industry, 57th and Lake Shore Dr., Chicago, Ill.

Great Grow the Gases; Chemistry of Petroleum. American Petroleum Institute, Suite 1306, 8 S. Michigan Ave., Chicago 3, Ill.

Modern Periodic Arrangement of Elements. A reprint. 25 cents; *Utilizing Chemistry Teaching.* A unit on halogens, 15 cents. School Science and Mathematics, P. O. Box 408, Oak Park, Ill.

Petrochemicals in Canada. 16 pp. Shawinigan Water and Power Company, Shawinigan Building, 600 Dorchester St. West, Montreal 2, Canada.

Physics and Chemistry Digest. For high school teachers; *Common Names of Chemicals.* W. M. Welch Scientific Company, 1515 Sedgwick Ave., Chicago 10, Ill.

Safety Instructions in Chemical Laboratories. Hercules Powder Company, Advertising Department, Wilmington 99, Del.

The Scientists' Goofiest Discovery: Silicones. Reprint from *The Saturday Evening Post.* Available in class quantities. Curtis Publishing Company, Educational Bureau, Independence Square, Philadelphia 5, Pa.

Story of Industrial Alcohol. U. S. Industrial Chemical Co., 50 E. 42nd St., New York, N. Y.

Teacher Information Sheet; 30 Student Guides for each of 31 Open-ended Chemistry Experiments. Free to schools. For senior high level. *Superstition to Supersonics* (Teacher edition of experiment book); Teaching Charts. What Science Means to You, Big Questions of Science. Free. Limit one each. *Superstition to Supersonics* (Student edition of experiment book). Free. Manufacturing Chemists' Associates, Inc., 1625 Eye St., N. W., Washington 6, D. C.

This Thing Called Yeast. Standard Brands, Consumer Service, 625 Madison Ave., New York 22, N. Y.

Unmounted wall chart. $2.00. Chemical Elements, Box 315, South Lancaster, Mass.

The Wonders of Science. Porter Chemical Company, Hagerstown, Md.

Careers in Science

Bibliography on Careers in Science and Engineering. President's Committee on Scientists and Engineers, Washington 25, D. C.

Careers in Animal Biology. 25 cents. American Society of Zoologists, Dept. of Biology, Gaucher College, Baltimore 4, Maryland.

Careers in Petroleum. American Petroleum Institute, Suite 1306, 8 S. Michigan Ave., Chicago 3, Ill.

Careers in Soil Conservation Service; A Soil Science Career for You in Soil Conservation Service; An Engineering Career for You in Soil Conservation Service; Students Start Your Career in Soil Conservation Service Before You Graduate. U. S. Department of Agriculture, Soil Conservation Service, Washington 25, D. C.

Career Opportunities in Biology. National Academy of Sciences, National Research Council, Washington 25, D. C.

The Challenge of Engineering's Second 100 Years; Can I Be an Engineer? Can I Be a Craftsman? General Motors, Department of Public Relations, Detroit 2, Mich.

Closing the Gap. Selected bibliography on science education and careers. 25 cents. Scientific Apparatus Makers Association, Information Committee, 20 N. Wacker Dr., Chicago 6, Ill.

Decision for Research. American Heart Association, 44 E. 23rd St., New York 10, N. Y.

Dietetics As a Profession. Single copy free to teachers and librarians. See list of publications. American Dietetic Association, 620 N. Michigan Ave., Chicago 11, Ill.

Education — An Investment in People. 44 pp. $1.00; *How To Plan Career Conferences for Teen-Agers.* 22 pp. 35 cents; *News and Cues,* a monthly newsletter. $1.00; *City Planning and Urban Development.* 30 cents. See list. Chamber of Commerce of the United States, Dept. of Education, 1615 H St., N. W., Washington 6, D. C.

Food Technology — It's Challenges and Rewards as a Professional Career. Limit 6 copies per school. Institute of Food Technologists, 176 W. Adams St., Chicago, Ill.

For Science Students Only. 15 cents. Career Publications, Largo, Florida.

Forestry as a Profession. 25 cents. List of accredited schools of forestry. Society of American Foresters, 425 Mills Building, Washington 6, D. C.

Guidance Aids for a Stronger America. 75 cents. National Aviation Council, 1025 Connecticut Ave., N. W., Washington 6, D. C.

Hospital Careers. Butterworth Hospital, Grand Rapids 3, Mich.

Janies' Decision; Fact Sheet; Women with a Future; books on careers in nursing. Committee on Careers in Nursing, 2 Park Ave., New York 16, N. Y.

Job Opportunities in Television. Single copy available to teachers. National Broadcasting Company, Department of Information, 30 Rockefeller Plaza, New York 20, N. Y.

The Job They'll Never Finish. Reprint from *The Saturday Evening Post* on map making. Available in class quantities. Curtis Publishing Company, Educational Bureau, Independence Square, Philadelphia 5, Pa.

Many booklets on careers in scientific fields. New York Life Insurance Company, Career Information Service, 51 Madison Ave., New York 10, N. Y.

Opportunities for Women in Biology; The Medical Technologist. Simmons College, Boston 15, Mass.

The Osteopathic Profession and Its College; Osteopathy as a Career; Osteopathic Education. Reprint of the annual January issue of the *Journal of the Osteopathic Association.* American Osteopathic Association, 212 E. Ohio St., Chicago 11, Ill.

Physical Therapy as a Career. 25 cents. *Medical Illustrations.* 25 cents; *The Medical Record Librarian.* 25 cents; *A Career in Hospital Administration.* 25 cents; *Plant Science as a Profession.* 25 cents; *Forestry as a Profession.* 25 cents. Bios Vocational Series, P. O. Box 336, Madison Square Station, New York 10, N. Y.

Physics As a Career. List of Colleges and Universities Offering Physics Majors. American Institute of Physics, 335 E. 45th St., New York 17, N. Y.

Professional Engineering — Employment Opportunities for Women, Bulletin 254. 20 cents; *Employment Opportunities for Women Mathematicians and Statisticians,* Bulletin 262. 25 cents; *Is "Math" in the Stars for You?,* Leaflet 28; *Employment Opportunities for Women in Selected Scientific Fields.* U. S. Department of Labor, Women's Bureau, Washington 25, D. C.

Public Health — A Career with a Future. 25 cents. American Public Health Association, 1790 Broadway, New York 19, N. Y.

Shall I Study Chemistry? General Aniline and Film Corporation, Dept. of Public Relations, 230 Park Ave., New York, N. Y.

Shall I Study Chemistry? 5 cents. American Chemical Society, 1155 Sixteenth St., N. W., Washington 6, D. C.

Shall I Study Pharmacy? American Association of Colleges of Pharmacy, Secretary-Treasurer, College of Pharmacy, University of Illinois, 833 S. Wood St., Chicago 12, Ill.

The Scientist in the U. S. Public Health Service — Public Health Service Publication No. 41. 25 cents. (Obtainable from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.) U. S. Department of Health, Education and Welfare, Public Health Service, Washington 25, D. C.

Tomorrow's Scientist. Published 6 or 8 times a year. Subscription 50 cents per year, minimum subscription order is five. *Careers in Science Teaching.* National Science Teachers Association, 1201 Sixteenth St., N. W., Washington 6, D. C.

Your Career in the Metallurgical Profession. 95 pp. American Society for Metals, 7301 Euclid Ave., Cleveland 3, Ohio.

Your Future in Plumbing and Heating. National Association of Plumbing Contractors, 1016 - 20th St., N. W., Washington 6, D. C.

Your Future Is What You Make It; Your Opportunity in Management; Your Opportunities in Science; Working Together; Your Opportunities in Science; Working Together; Your Opportunities in Industry As a Technician. 25 copies for class. National Association of Manufacturers, 201 N. Wells St., Room 2100, Chicago 6, Ill.

Conservation

(Also see Soil, Water, Minerals)

Activities in Conservation and Nature Lore; Fun with Science; Let's Go Back to Nature. 10 cents. Camp Fire Girls, Program Dept., 16 E. 48th St., New York 17, N. Y.

Annual Report of the Director of the Bureau of Land Management. 32pp.; *Statistical Appendix to the Report of the Director of the Bureau of Land Management.* 159pp.; *Vacant Public Lands.* 4pp.; *The Fundamental Authorities for Federal Land Ownership and Management.* 46pp.; *Facts and Background About the Bureau of Land Management.* 14pp.; *Brief Notes on the Public Domain.* 23pp.; *Information Relative to the Use and Disposal of Public Lands and Resources in Alaska.* 42pp.; *Leasing and Operating Regulation for the Submerged Lands of the Outer Continental Shelf.* 44pp.; *Our Public Lands.* Magazine, quarterly. Available through the Superintendent of Documents, Government Printing Office, Washington, D. C., 15 cents a single copy, 60 cents a year subscription. U.S. Department of the Interior, Bureau of Land Management, Washington 25, D. C.

Basic Science Education Series. *Trees; Birds; Saving Our Wildlife; Water; Water Supply;* other titles. 48 cents, 52 cents. List available. Row, Peterson Company, Evanston, Ill.

1957-58 Bibliography of Teaching Aids. Lists, graded booklets, maps, charts, films and teacher's manual for teaching forest conservation. American Forest Products Industries, Inc., 1816 N St., N. W., Washington, D. C.

Conservation Activities for South Dakota Schools. 75 cents. Midwest Beach Company, Sioux Falls, S. D.

Conservation charts. 60 cents each. Sport Fishing Institute, Bond Building, Washington 5, D. C.

Conservation Education in Rural Schools. 50 cents. National Education Association, Department of Rural Education, 1201 Sixteenth St., N. W., Washington 6, D. C.

Conservation Education in the Schools. American Nature Association, 1214 Sixteenth St., N. W., Washington 6, D. C.

Conservation Education for American Youth. 40 cents; *Your Land Series.* 25 cents each; *Your Land and Mine.* Single copy free; *Desert in Your Own Backyard.* Single copy free; *Conservation News.* Bi-monthly publication; *Conservation Directory.* 50 cents; others, including films. Send for list and order form to facilitate response to requests. National Wildlife Federation, Servicing Division, 232 Carroll St., N. W., Washington 12, D. C.

Conservation Handbook. $1.00; *Concepts of Conservation.* A guide to discussion. 25 cents. Conservation Foundation, 30 E. 40th St., New York 16, N. Y.

Conservation in Camping. 26pp. 20 cents; *Water and Our Forests.* 30pp. 15 cents; *Forest Products Laboratory.* 33pp. 15 cents; *Clean Water in the Missouri.* 8pp. 5 cents; *Cleaner Water for the Ohio.* 6pp. 5 cents; *Highlights in History of Forest Conservation.* 23 pp. 15 cents; *Polluted Water Is Almost As Bad As No Water.* Chart; *Making Land Produce Useful Wildlife.* 30pp. 15 cents; *WRA-A Story of Human Conservation.* 212pp. 55 cents; *Wood Conservation Bibliography.* 77pp. 40 cents; *Prevention and Control of Gullies.* 59pp. 25 cents; Selected list of U. S. Government Publications, issued bi-weekly. List is available. U. S. Government Printing Office, Superintendent of Documents, Washington, D. C.

Conservation in Illinois; Elements of Forestry; Forest Trees of Illinois; Manual of Snakes. Also material for junior conservation clubs. Illinois State Department of Conservation, Springfield, Ill.

The Conservation of Human and Spiritual Resources, 1950. Crime Prevention Association of Philadelphia, Room 805, Administration Building, 21st St. and the Parkway, Philadelphia 3, Pa.

Conservation Journeys for Boys and Girls. 20 cents; and others. Iowa State Teachers College, Educational Service Publications, Cedar Falls, Iowa.

Conservation of Montana's Natural Resources. $1.00; *Suggested Activities for the Teaching of Conservation of Natural Resources.* $1.00. Ordered together, $1.75. Reporter Printing and Supply Company, Billings, Mont.

Conservation Pledges. Outdoor Life, 353 Fourth Ave., New York 10, N. Y.

Conservation Project Kit Manual. 34pp. $2.00. Product Design Co., 2796 Middlefield Rd., Redwood City, Calif.

Conservation, Unit Teaching Plan No. 80. Field Enterprises, Inc., Educational Division, Merchandise Mart Plaza, Chicago 54, Ill.

Conserving Our Resources. 60pp. 40 cents. Oxford Book Company, Inc., 222 4th Ave., New York 3, N. Y.

Criteria for Conservation Teaching in Biology. Reprints of conservation articles in *The American Biology Teacher; Training the Conservation Worker.* 10 cents. National Association of Biology Teachers, Conservation Committee, P. O. Box 2073, Ann Arbor, Mich.

Economic Problems of Natural Resource Use. 64pp. $1.25; *Conservation: A Problem in Political Economy.* 16pp. mimeo.; *We Look to Our Future.* 44pp. 40 cents. Joint Council on Economic Education, 2 W. 46 St., New York 36, N. Y.

Educational Materials. Lists movies and other valuable aids. U. S. Dept. of Agriculture, Forest Service, 623 N. Second St., Milwaukee 3, Wis.

Extending Education Through Camping. Supply limited. Outdoor Education Association, Inc., 369 Lexington Ave., New York 17, N. Y.

FAO — What It Is, What It Does, How It Works; FAO Bulletin, *Story of FAO.* See catalog of technical publications. Food and Agriculture Organization of U. N., North American Regional Office, 1325 C St., S. W., Washington, D. C.

Free and Inexpensive Material for Teaching Conservation and Resource Use. 35 cents. Interstate Printers, 19-27 N. Jackson, Danville, Ill.

Guide for Resource — Use Education Workshops. 50 cents. American Council on Education, 1785 Massachusetts Ave., N. W., Washington, D. C.

Headline Series. Current issues. 35 cents each; *The Population Explosion.* 64pp.; *Underdeveloped Lands.* 64pp. See catalog of publications and services. Foreign Policy Association, Inc., 345 E. 46th St., New York 17, N. Y.

Helpful Hints on Conserving Wild Flowers. 2 cents each; *The World Around You.* Single packet free, additional packets, 35 cents each, reprints free; *Is Your Land Helping You and Your Neighbor; Community Compost; Mulches Used.* The Garden Club of America. Conservation Committee, 15 E. 58th St., New York 22, N. Y.

Just What Is Conservation? West Coast Lumbermen's Association, 1410 S. W. Morrison St., Portland 5, Ore.

The Land and The Spirit. 10 cents; *The Christian Land Policy.* 25 cents; *A Program for Shared Abundance.* 25 cents; *Man's Relation to the Land.* $2.00 per 100. List available. National Catholic Rural Life Conference. 3801 Grand Ave., P. O. Box 295, Des Moines 12, Ia.

This Land of Ours. 30 cents; *Our Natural Resources and Their Conservation.* 25 cents. Public Affairs Committee, 22 E. 38th St., New York 16, N. Y.

Leader's Manual Guide. 35 cents; *Mimeographed Material.* One copy free on request; *Nature in Camp.* 14pp.; *Crop Shows.* 11pp.; *Nature Counselor.* 2pp.; *Girl Scout Conservation Program.* 4pp.; *How To Make Camp a Wildlife Sanctuary.* 8pp.; *Ranger Aides, A Project in Conservation.* 8pp. Girl Scouts of the U. S. A., 830 Third Ave., New York, N. Y.

Life and Death of the Soil. 60 cents; *How Long Do You Want To Live?* 60 cents. Science Research Associates, 57 W. Grand Ave., Chicago 10, Ill.

List of pamphlets and bulletins on teaching conservation prepared by United Nations, UNESCO, FAO, and WHO. International Documents Services, Columbia University Press, 2960 Broadway, New York 27, N. Y.

List of publications on conservation education. U. S. Department of Interior, Fish and Wildlife Service, Washington, D. C.

Materials To Help Teach Forest Conservation; Suggestions for Integrating Forestry in the Modern Curriculum; The Big Three: Water, Grass, Trees; Ranger 'Rithmetic — for sixth grade teachers; *Ranger 'Rithmetic* — for seventh grade teachers; *Enemies of the Forest; Wood — The Material of a Thousand Uses; How Our Forests Serve Us; Why the Leaves Change Their Color; What the Forester Does for Wildlife; How Man Starts New Forests; Making Paper from Trees; Forest Service Films.* Available on loan for educational purposes. *How a Tree Grows* — poster in color. Single copies free to teachers. *What We Get From Trees.* Poster in color. *Forests and the Natural Water Cycle.* U. S. Department of Agriculture, Forest Service, Washington 25, D. C.

Metropolitan Toronto and Region Conservation Authority 1957; Where the Alders Grow; Conservation Badges, Support Conservation; Enjoy Recreation — a map. Metropolitan Toronto and Region Conservation Authority, Box 720, Woodbridge, Ontario, Canada.

Mineral Resources Along the Line of the Norfolk and Southern Railway; Films: *Power Behind the Nation; Operation Fast Freight.* Norfolk and Western Railway, Magazine and Advertising Dept., Roanoke 17, Va.

Monthly list of new bulletins and films related to farming, marketing, and conservation. U. S. Dept. of Agriculture, Office of Information, Washington 25, D. C.

Natural Resources Report. Single copy free; *Policy Declarations on Natural Resources.* Single copy free; *Conservation Is Good Business.* 50 cents. U. S. Chamber of Commerce, Natural Resources Dept., 1615 H St., N. W., Washington 6, D. C.

Nature Sanctuaries in the U. S. and Canada. 25 cents. *Wild Country as a National Asset,* 25 cents; *The Living Wilderness.* An illustrated quarterly. $1.00 per year; *A Policy for Renewable Natural Resources.* 25 cents.

An Outline for Teaching Conservation in High Schools. 21p.; *An Outline for Teaching Conservation in Elementary Schools.* 21p.; *Conquest of the Land through 7000 Years.* 32p.; *Our Productive Land — We Can Conserve and Improve It While Using It.* 16p.; *From the Dust of the Earth.* 16p.; *The Soil That Went to Town.* 20 p.; *Making Land Produce Useful Wildlife.* 29 p.; *Conservation Irrigation.* 15p.; *Books, Booklets, and Bulletins on Soil and Water Conservation.* 30p.; *How To Build a Farm Pond.* 8p.; *Multiflora Rose for Fences and Wildlife.* 8p.; *Taming Runaway Waters.* 16p.; *The Tree and the Soil.* Chart; *Conservation Pledge. Chart; Generalized Soil Erosion.* Map; *Dust Storms Come from the Poorer Lands.* 8p.; *Lespedezas for Quail and Good Land Use.* 8p.; *Grass — The Rancher's Crop.* 8p.; *Facts About Wind Erosion and Dust Storms.* 8p.; *Soil Conservation.* 12 issues for $1.25. Write Superintendent of Documents, Government Printing Office, Washington 25, D. C. Motion picture films on soil

and water conservation may be obtained from the State Conservationist of The Soil Conservation Service. *How To Recognize Erosion in the Northeast.* 16p.; *Your Soil — Crumbly or Cloddy.* 8p. U. S. Department of Agriculture, Soil Conservation Service, Washington 25, D. C.

Population Bulletin. 8 times a year. $3.00 per year. Population Reference Bureau, Inc., 1507 M St., N. W., Washington, D. C.

Primer on Conservation. 50 cents paper cover. $1.00 cloth bound. Federal Cartridge Corporation, Department Y, Foshay Tower, Minneapolis, Minn.

Report of the United Nations Regional Community Development Conference for South and Southeast Asia, Manila, Philippines. 50 cents; *Housing and Town and Country Planning.* $1.75; *Housing and Community Development.* $1.25. United Nations, Sales and Circulation Section, New York, N. Y.

The Role of Conservation in the Education Program of Latin America. 56 p.; *Conservation in the Americas. Quarterly publication.* 45p. 25 cents; *Report on Conservation of Renewable Resources in Latin America,* 52p. Limited supply. Pan American Union, Division of Agriculture and Conservation, Washington 6, D. C.

Selected Nature Bibliography. 202p. 15 cents. National Recreation Association, 8 W. Eighth St., New York 11, N. Y.

Selected References on Conservation Education for Teachers and Pupils. 15 cents. Bulk rates available; *Quarterly Newsletter; Reports of Annual Conferences.* Conservation Education Association, Eastern Montana College, Billings, Montana.

The Value of Soil Conservation. For upper grade and high school teachers. 65 cents. University Publishing Company, 1126 Q St., Lincoln 1, Neb.

Water in Industry. Single copies available; *Our Land and Our Spirit.* Available in quantities up to 25; *Symposium — Applied Research.* Single copies; *Native Land.* Available in class quantities; list is available. National Association of Manufacturers, 2 E. 48th St., New York 17, N. Y., or your regional office.

What Is Nature Protection?; Protect Tomorrow's World Today. 60 cents; *A Guide to Conservation.* $1.00; *films on conservation of nature.* International Union for Conservation of Nature and Natural Resources, 31 rue Vautier, Brussels, Belgium. Obtain information from Commission on Public Information, 1214 16th St., N. W., Washington 6, D. C.

Construction

The 1957 Directory Issue of *PF — The Magazine of Prefabrication.* Supply limited. Prefabricated Home Manufacturers Institute, 908 20th St., N. W., Washington 6, D. C.

Fundamentals of Building Insulation; Sound Insulation Values of Floors and Walls; Advantages of Insulating Building Board When Used As an Interior Finish. Bulletin. Insulation Board Institute, 111 W. Washington St., Chicago 2, Ill.

Home Book. 10 cents. American-Standard Plumbing and Heating Division, 40 W. Fortieth St., New York 18, N. Y.

A Million Homes a Year; The Wonder of Wood. West Coast Lumbermen's Association, 1410 S. W. Morrison St., Portland 5, Ore.

Miracle in Wood. 16mm, color, sound film, 20 min. Distributed by Modern Talking Picture Service, Inc. Douglas Fir Plywood Association, 1119 A Street, Tacoma 2, Wash.

Numerous pamphlets. Maple Flooring Manufacturers Association, 35 East Wacker Dr., Chicago 1, Ill.

Redwood News. Published periodically. Available to teachers. California Redwood Association, 576 Sacramento St., San Francisco 11, Calif.

Electricity

Basic Science Education Series. Many titles. 48-52 cents. Row, Peterson Company, 2500 Crawford Ave., Evanston, Ill.

Catalog of teaching aids. Sylvania Electric, Advertising Department, 1100 Main St., Buffalo 9, N. Y.

Chart illustrating parts of a dry cell. Free upon request. Burgess Battery Company, Freeport, Ill.

The Edison Effect. 50 cents; *The Incandescent Light.* 50 cents. Thomas A. Edison Foundation, 8 W. 40 St., New York 18, N. Y.

Edison Experiments You Can Do. 25 cents. Science Service, 1719 N St., N. W. Washington 6, D. C.

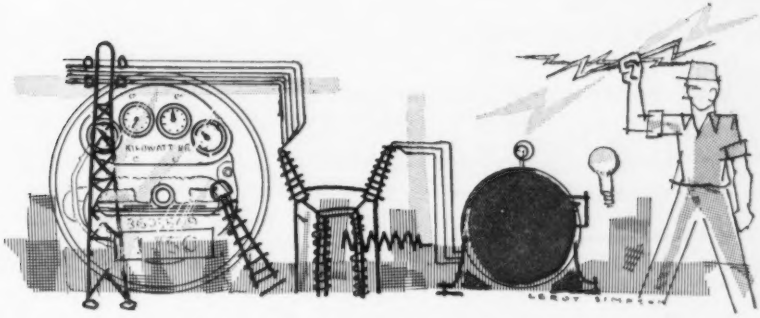
Edison Storage Batteries; Edison and His Storage Batteries. McGraw-Edison, Inc., Edison Storage Battery Division, 51 Lakeside Ave., West Orange, N. J.

Electricity. $1.00. By Atkin and Burnett. Rinehart and Company, 232 Madison Avenue, New York 16, N. Y.

Electricity and Wheels. General Motors, Department of Public Relations, Detroit 2, Mich.

Electricity Around Us; Network of Power; Man-Made Magic; Land of Plenty; Inside the Atom. All cartoon type. General Electric Company, Public and Employee Relations Services, 2-119, Schenectady 5, N. Y.

Electric Lights for the Farmstead, Planning Your Farmstead Lighting and Wiring. United States Department of Agriculture, Rural Electrification Administration, Washington 25, D. C.



Experiences with Magnetism and Electricity. $1.00. National Science Teachers Association, 1201 Sixteenth St., N. W., Washington 6, D. C.

The Inside Story of Dry Batteries. National Carbon Company, Inc., 30 E. 42nd St., New York, N. Y.

Units and Pictures: Electricity. 50 cents per unit, min. order 2 units. F. A. Owen Publishing Company, Dansville, N. Y.

I Want To Know About the Electricity Industry. 32 p. 25 cents. Edison Electric Institute, 420 Lexington Ave., New York 17, N. Y.

Lighting and the Nation's Welfare. National Information Committee on Lighting, 1410 Terminal Tower, Cleveland 13, Ohio.

Private Electric Power. Chamber of Commerce of the United States, Washington 6, D. C.

Farm Animals

Farming Britain. British Information Services, 30 Rochester Plaza, New York 20, N. Y.

Feeding Practices. Single copy free to teachers. National Cottonseed Products Association, Inc., Educational Service, 618 Wilson Bldg., Dallas 1, Tex.

Films available: *Land of Our Fathers; All Flesh Is Grass.* American National Cattlemen's Association, Public Relations Committee, 801 E. 17th Ave., Denver 18, Colo.

Holstein-Friesian Judging Manual. Holstein-Friesian Assocation of America, Brattleboro, Vt.

The March to Market (comic type booklet). Swift and Company, Public Relations Dept., Chicago 9, Ill.

Material on Jersey cows and milk. American Jersey Cattle Club, 1521 E. Broad St., Columbus 5, Ohio.

Farm Machinery

The Farm Equipment Dealer and His Soil Conservation District. Single copy only. *Land of Plenty.* History of farm equipment industry in the U. S. A. Single copy only. Farm Equipment Institute, 608 S. Dearborn St., Chicago 5, Ill.

Land of Plenty. Pamphlet on the history and development of farm machinery. International Harvester Comapny, 180 N. Michigan Ave., Chicago 1, Ill.

Pioneers of Progress. Minneapolis-Moline Company, Minneapolis, Minn.

Power Farming; Land Farming; other material on farm machinery. Caterpillar Tractor Company, Peoria, Ill.

Farm Fertility

(Also see Soil)

Fertilizer — Food for Plants. International Minerals and Chemical Corp., 20 N. Wacker Dr., Chicago 6, Ill.

Foreign Agriculture. Monthly publication, $1.50 per year. Available by subscription from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Free circulation limited chiefly to schools and libraries, on request. U. S. Department of Agriculture, Foreign Agricultural Service, Division of Foreign Market Information, Washington 25, D. C.

Hy-Line Breeding Story; A Promising New Aid for Improving Layers. Pioneer Hi-Bred Corn Company, 1206 Mulberry St., Des Moines, Ia.

Man and the Soil; Make the Soil Productive. International Harvester Company, 606 S. Michigan Ave., Chicago 1, Ill.

100 Questions and Answers on Liming Land. National Lime Association, 925 Fifteenth St., N. W., Washington 5, D. C.

Our Land and Its Care; The Soil That Feeds You; What Is Fertilizer?; Why Don't Farmers Use Enough Lime?; The Proof Is in the Putting. National Plant Food Institute, 1700 K St., N. W., Washington 6, D. C.

Potash in Agriculture. American Potash Institute, Inc., 1102 Sixteenth St., N. W., Washington 6, D. C.

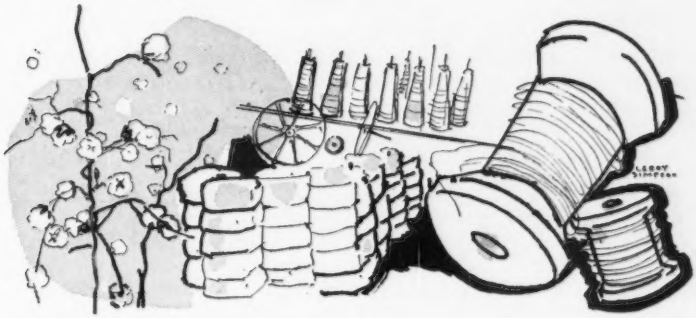
Some Soil Fertility Information. Single copy free. In quantity orders 20 cents each. Limited supply. American Farm Research Association, 300 Robertson Building, Lafayette, Ind.

Soybean Farming. National Soybean Processors Association, 3818 Board of Trade Bldg., Chicago 4, Ill.

The Story of Farm Chemicals. 32p.; *The Story of Science in Industry.* 32p.; Single copies free. E. I. du Pont de Nemours and Company, Department of Public Relations, Wilmington 98, Del.

Tried and New Ideas for Handling Barnyard Manure, 18p.; *Tried and New Ideas for Making Hay; Fertilizer Application Guide.* New Idea Farm Equipment Company, Coldwater, Ohio.

What's New in Farm and Home Publications in Oklahoma? A list of publications. 8p. Oklahoma State University, Division of Agriculture, Stillwater, Okla.



Fiber—Cotton

Cotton and Cotton Futures. High school material. New York Cotton Exchange, 60 Beaver St., New York 4, N. Y.

Cottonseed and Its Products. National Cottonseed Products Association, Inc., 43 N. Cleveland, Box 5736, Memphis, Tenn.

History of Cotton Textiles. Limit 15 copies without charge; *Story of Cotton.* Limit 10 copies without charge. National Council, P. O. 9905, Memphis 12, Tenn.

The Magic of Textiles. 20 cents; *Cotton Kit.* 20 cents. Pepperell Manufacturing Company, 160 State St., Boston, Mass.

Pamphlets on cotton and samples of raw material. Available to teachers. Louisiana State Department of Agriculture, Box 951, Baton Rouge, La.

The Story of Cotton. Cluett, Peabody and Co., Inc., 10 E. 40th St., New York 16, N. Y.

The Story of Cotton. Limited supply. Bibb Manufacturing Company, Macon, Ga.

The Story of Cotton Thread. American Thread Company, 260 W. Broadway, New York, N. Y.

Your Money's Worth in Clothing and Textiles; Textile Industries. Mellon Institute of Industrial Research, University of Pittsburgh, Pittsburgh 13, Pa.

Fiber — Rope

Columbian Knot Chart; How Rope Is Made. Columbian Rope Company, Auburn, N. Y.

The Story of Twine in Agriculture. International Harvester Company, 606 S. Michigan Ave., Chicago 1, Ill.

Useful Knots and How to Tie Them. Plymouth Cordage Company, Plymouth, Mass.

Fiber — Silk

Material on silk. International Silk Association, Inc., 185 Madison Ave., New York 16, N. Y.

The Proper Use and Selection of Sewing Threads. Belding Corticelli, 1407 Broadway, New York 18, N. Y.

What Do You Want To Know About Fibers? Yarn? Fabrics?. Celanese Corporation of America, 180 Madison Ave., New York 16, N. Y.

Fiber — Wool

Evolution of Woolen Cloth. Newell Textile Sales Co., Inc., 40 E. 40 St., New York 16, N. Y.

From the Sheep to the Needle. Fleisher Yarns, Inc., 30-20 Thomson Ave., Long Island City 1, N. Y.

History of Wool; How Pearce Blankets Are Made; Story About Wool. Pearce Manufacturing Company, Latrobe, Pa.

The Story of Felt; How Felt Is Made. Chart. Limited. American Felt Company, Glenville, Conn.

Wool Facts — an index; *Know Your Wool Facts.* Wool Bureau, 16 W. 46th St., New York 36, N. Y.

Wool Textiles. National Association of Wool Manufacturers, 386 Fourth Ave., New York 16, N. Y.

Fibers — Care

Chemistry of Ink Stain Removal from Fabrics. 4 p. W. A. Sheaffer Pen Co., 311 Ave. H, Fort Madison, Iowa.

A Great Discovery Resulted from an Accident; Preserving Fashion Is Our Business. First copy free, additional copies, 15 cents each. National Institute of Cleaning and Dyeing, 909 Burlington Ave., Silver Springs, Md.

Guide to Sheet and Blanket Care. Pepperell Manufacturing Company, 160 State St., Boston, Mass.

Who Cares for Your Rugs?, Tips on Cleaning Floor Coverings. National Institute of Rug Cleaning, Inc., Director of Public Relations, 7355 Wisconsin Ave., Bethesda, Md.

Your Guide to Washables. American Institute of Laundering, Joliet, Ill.

Fire Prevention

Bibliography of Teaching Aids on America's Forests and Forest Industries. Lists map, chart, booklets, films, teacher's manual, tape recording, and poster. American Forest Products Industries, Inc., 1816 N St., N. W., Washington 6, D. C.

Home Fire Safety Check List; The Careless Family; What Do You Know About Fire? Primary and intermediate grades. National Board of Fire Underwriters, 85 John St., New York 38, N. Y.

List of Publications; Sparky comic books; Educational leaflets; Children's fire safety inspection blanks. National Fire Protection Association, 60 Batterymarch St., Boston 10, Mass.

Material on fire hydrants. R. D. Wood Company, 1072 Public Ledger Building, Independence Square, Philadelphia 5, Pa.

Material on forest fires. U. S. Department of Agriculture, Forest Service, Washington 25, D. C.

What You Should Know About Fire Extinguishers. Pyrene-C-O-Two Division, Fire Protection Equipment, P. O. Box 750, Newark 1, N. J.

Fish

The Aquarium, Its Establishment and Care. W. M. Welch Manufacturing Co., 1515 Sedgwick St., Chicago 10, Ill.

Bulletins, pamphlets. Game and Fish Commission, Austin, Texas.

Care and Feeding of Aquarium Fish. Also material on feeding dogs and cage birds. Spratt's, 18 Congress St., Newark 5, N. J.

Dictionary of Fishes. $1.00; *All About Guppies.* 75 cents. Quivera Specialties Company, 4204 W. 21st St., Topeka 59, Kan.

Fish and Wild Life; others. See list. Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

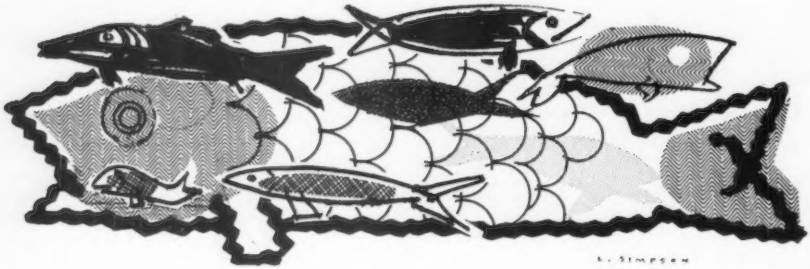
Fishing Guide; What Is It?; Illinois Fish Management; Build Ponds and Small Lakes; Game and Fish Code. Illinois State Department of Conservation, Springfield, Ill.

Food from the Sea. 12p. Gorton's of Gloucester, Inc., Gloucester, Mass.

Fresh Water Fish; Marine Fish; Let's Build Brush Shelters for Fish; others. Send for list and order form to facilitate response to requests. National Wildlife Federation, Servicing Division, 232 Carroll St., N. W., Washington 12, D. C.

The following publications are available from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.: *Guarding Our Wildlife Resources.* 46p. 35 cents; *Alaska's Fish and Wildlife.* 60p. 25 cents; *Attractive Birds.* 24p. 10 cents; *Homes for Birds.* 24p. 10 cents; *Migration of Birds.* 102p. 35 cents; *This Is a Salmon Hatchery.* 8p. 5 cents; *Muskrat Production and Management.* 42 p. 20 cents; *Rat Control Methods.* 16p. 5 cents; *Wheeler, A National Wildlife Refuge.* 14 p. *Wichita Mountains Wildlife Refuge.* 4p. 5 cents. List of materials is available. U. S. Department of Interior, Fish and Wildlife Service, Washington 25, D. C.

Guide to Higher Aquarium Animals. $1.00. Cranbrook Institute of Science, Cranbrook Hills, Mich.



Guide to the John G. Shedd Aquarium. $1.15. John G. Shedd Aquarium, 1200 S. Lake Shore Dr., Chicago 5, Ill.

How To Catch Fish. International Nickel Company, Inc., 67 Wall St., New York 5, N. Y.

Inserts from *Nature Magazine.* See list of publications. American Nature Association, 1214 Sixteenth St., N. W., Washington 6, D. C.

Land, Water and Fishing. 15 cents; *Fish Conservation Fundamentals.* 25 cents. Sports Fishing Institute, Bond Bldg., Washington 5, D. C.

Maintaining a Tropical Fish Aquarium; Simple Breeding Experiments with Tropical Fish; 10 cents each. Science Service, 1719 N St., N. W., Washington 6, D. C.

Merit Badge Series — *Fishing; Wildlife Management.* 25 cents each. Boy Scouts of America, New Bruswick, N. J.

Separate color sheets from the *National Geographic Magazine*. Many subjects including fish, birds, insects, and animals. Available in sets of 48 sheets for 50 cents. National Geographic Society, School Service Division, Washington 6, D. C.

Set of forty fish pictures. 30 cents; *Fish Story Work Book*. 25 cents. Slingerland-Comstock Company, R. F. D. 1, Warren Rd., Ithaca, N. Y.

Tropical Fish. 95 cents. Sentinel Books Publishers, Inc., 112 E. Nineteenth St., New York 3, N. Y.

True-to-Life Stories. Series by R. W. Eschmeyer. 50 cents each; includes *Billy Bass, Tommy Trout, Bobby Bluegill*. Fisherman Press, Inc., Oxford, Ohio.

Turtox Service Leaflets. Many biological subjects. 55 leaflets. For high school teachers. General Biological Supply House, 8200 S. Hoyne, Chicago 20, Ill.

Flowers

(Also see Plants)

Audubon Nature Bulletin. 15 cents. See list of publications and back issues. National Audubon Society, 1130 Fifth Ave., New York 17, N. Y.

Care of Gladiolus. Lehn and Fink Corporation, 445 Park Ave., New York 22, N. Y.

Flower Gardening. 50 cents. Mandeville and King Company, Rochester, N. Y.

Flowers That Bloom in the Spring. Single copy — 25 cents, 25 copies — $5.00. Illinois State Museum, Springfield, Ill.

Goldenrod — game of state wild flowers, $1.25. Naturegraph Company, San Martin, Calif.

Growing Annual Flowering Plants. 15 cents. Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Guide Books of America (pocket guides) — *Woodland Flowers; Green Book of Birds; Blue Book of Trees;* other titles. 25 cents each. Whitman Publishing Company, 1220 Mound Ave., Racine, Wis.

How To Get Best Results from Dutch Bulbs. Associated Bulb Growers of Holland, Inc., Holland, Mich.

An Illinois Garden Guide, Circular 522. Single copy available to teachers and librarians. University of Illinois, College of Agriculture, Urbana, Ill.

Lime on Lawns and Flower Gardens. National Lime Association, 925 - 15th St., N. W., Washington 5, D. C.

Packets of flower and vegetable seeds. 10 cents each. Send for list of varieties available. Chicago Outdoor Art League, 7945 S. Langley Ave., Chicago, Ill.

Rose Diseases. Texas Gulf Sulphur Company, Room 1701, 811 Rusk Ave., Houston 2, Tex.

Set of wildflower postcards. 50 cents. National Wildlife Federation, 232 Carroll St., N. W., Takoma Park, Washington 12, D. C.

Wild Flower. Publication. $2.50 per year. Poster — The Outdoor Code, 4 for 25 cents. *Common Flowers.* 6 for 25 cents. Wild Flower Protection List, 1 cent in lots of twenty-five or more. Six circulars on conservation. 25 cents. For additional items, see publication list. Wild Flower Preservation Society, Inc., 3740 Oliver St., N. W. Washington, D. C.

Food — Coffee, Tea, and Cocoa

Coffee, Story of a Good Neighbor Product. Fifth and sixth grades. Pan American Coffee Bureau, 120 Wall St., New York 5, N. Y.

The History of Chocolate and Cocoa. Limited. The Nestle Company, Inc., 2 William St., White Plains, N. Y.

Mimeographed material — *My Visit to a Coffee Plantation in Columbia; The Story of Chewing Gum; Chewing Gum Aids in Cleaning Teeth; The Story of Beech-Nut Baby.* Beech-Nut Life Savers, Inc., Foods Division, Canajorie, N. Y.

Tea — A Gift for a Queen. Salada Tea Company, Salada Building, Stuart and Berkeley Sts., Boston, Mass.

The Story of Chocolate and Cocoa. Hershey Chocolate Corporation, Education Department, Hershey, Pa.

Surprising Facts About Tea; The Story of Coffee. Standard Brands, Consumer Service, 625 Madison Ave., New York 22, N. Y.

Food — Fruits

Catalog of free educational material on the production and importation of bananas. Indicate grade level. United Fruit Company, Pier 3, North River, New York 6, N. Y.

Farm Bulletins. Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

The Primer on California Avocados. Reprint sheets are available in quantity. Calavo Growers of California, Box 3486, Terminal Annex, Los Angeles 54, Calif.

Questions and Answers About Ripe Olives; The Olive — The World's Oldest Fruit; The Olive, Rich and Romantic. California Olive Association, 461 Market St., San Francisco, Calif.

The Story of Sun Maid. Sun Maid Raisin Growers of California, Fresno 23, Calif.

The Story of Washington State Apples; Apple Sass. Publication. Washington State Apple Commission, P. O. Box 18, Wenatchee, Wash.

Food — Grain

Bread in the Making; Wheel of Good Eating and check chart; *The Food Mobile* — unit with guide; *Score with Breakfast; Food Sense — Not Nonsense; Map Your Meals.* High school unit with teacher's guide; *Enriched Bread.* Library reference. American Institute of Baking, 400 E. Ontario St., Chicago 11, Ill.

Corn in Industry; Corn Facts and Figures; Our Gift from the Indians; Tapping the Treasure in Corn. Limited quantities. Corn Industries Research Foundation, 3 E. 45th St., New York, N. Y.

Grains Are Great Foods. 32 p. Kellogg Company, Dept. of Home Economics Services, Battle Creek, Mich.

Material on Wheat. Cream of Wheat Corporation, 730 Stinson Boulevard, Minneapolis 13, Minn.

Pamphlets on rice and sugar cane; also samples of raw materials. Available to teachers. Louisiana State Department of Agriculture, Box 951, Baton Rouge, La.

A Resume of the Findings of the Iowa Breakfast Studies. High school and college level; *Breakfast in the Modern Reducing Diet.* High school and college level. Booklets available in class quantities. *Good Breakfast for a Good Morning.* Unit for grades 1, 2, 3. *Eat a Good Breakfast to Start a Good Day.* Unit for grades 4, 5, 6. Units include teacher's manual, charts, teaching suggestions and nutrition facts. Cereal Institute, Inc., 135 S. LaSalle St., Chicago 3, Ill.

The Story of Grain from Farm to You. Cartoon type. Minneapolis Grain Exchange, 150 Grain Exchange Building, Minneapolis, Minn.

Story of a Loaf of Bread; A Trip with Baker Bill; Bread To Help Build Strong Bodies. Single copies available for primary and middle grade teachers. Continental Baking Company, Dept. of Home Economics, Halsted Ave., P. O. Box 731, Rye, N. Y.

Wheat, The King of Grains. National Biscuit Co., Dept. W, 425 Park Ave., New York 22, N. Y.

Food — Milk

Health and nutrition teaching material for all elementary grades and for high school home mechanics and physical education departments. Milk Foundation, 28 E. Huron St., Chicago 6, Ill.

Milk — A Vital Food; Milk Facts — 1957 Edition. Borden Company, Consumer Services, 350 Madison Ave., New York 17, N. Y.

Milk Facts; Consumer's Milk Digest; Your Best Food Buy. Single copies only. Milk Industry Foundatioon, 1145 Nineteenth St., N. W., Washington 6, D. C.

Food — Miscellaneous

The A-B-C of Spice Cookery. Cook booklet. 25 cents. Single copy free to teachers; *Spices, What They Are and Where They Come From.* An informational booklet. 10 cents. Single copy free to teachers; *The Heritage of Spices; Spice Display of Samples of Major Spices.* $1.00. Films, 35mm: *Spice for Flavor.* Color; *The Romance of Spices.* Black and white. 10 day loan for each. American Spice Trade Association, Information Bureau, 350 Fifth Ave., New York 1, N. Y.

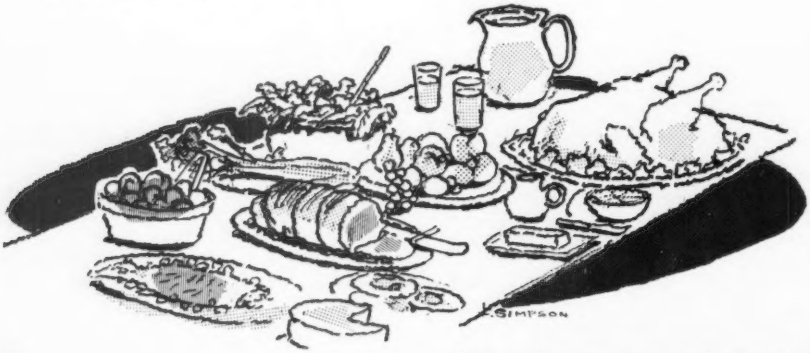
Accent — The Natural Way To Bring Out Flavor. Free to libraries and references; *Lock More Flavor in Frozen Foods.* Free to instructors. Accent International, Dept. CS, 20 N. Wacker Drive, Chicago 6, Ill.

The Armour Food Source Map in color, in black and white. Armour and Company, Department of Public Relations, Chicago 9, Ill.

Beef, pork and lamb charts, black and white, 8½" x 11". Wilson and Company, Inc., Prudential Plaza, Chicago 1, Ill.

Cottonseed and Its Products. National Cottonseed Products Association, Inc., 19 S. Cleveland St., Memphis 4, Tenn.

Catalogue of technical material published by Food and Agriculture Organization of United Nations. North American Regional Office, FAO, 1325 C St., S. W., Washington 25, D. C.



Facts About Foods. H. J. Heinz Company, Box 57, Pittsburgh 30, Pa.

Foods Your Child Needs. 5 cents; *A Fruit and Vegetable Buying Guide.* 20 cents; others. See list. Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Goals for Nutrition Education, Elementary and Secondary Schools. 35 cents. Nutrition Foundation, Inc., 99 Park Ave., New York 16, N. Y.

Interlaken Country Tour; Original Cheese Recipes from Switzerland. Switzerland Cheese Association, Inc., 105 Hudson St., New York 13, N. Y.

A Manual of Spices and Herbs. 10 cents. R. T. French Company, 1 Mustard St., Rochester, N. Y.

The March to Market (comic type booklet). Swift and Company, Public Relations Department, Chicago 9, Ill.

Meat Reference Book; materials on meat. American Meat Institute, 59 E. Van Buren St., Chicago 5, Ill.

Money Management, Your Food Dollar. 10 cents. Household Finance Corporation, Prudential Plaza, Chicago 1, Ill.

Salt, the Magic Ingredient. International Salt Company, Scranton, Pa.

The Story of Baking Powder; The Story of Margarine; This Thing Called Yeast; The Story of Gelatin. Standard Brands, Consumer Service, 625 Madison Ave., New York 22, N. Y.

Ten Lessons on Meat. Single copy free, additional copies 20 cents each. National Live Stock and Meat Board, 407 S. Dearborn St., Chicago 5, Ill.

What To Eat and Why. Available in limited quantities for teacher use with high school students. John Hancock Mutual Life Insurance Company, Health Education Service, 200 Berkeley St., Boston 17, Mass.

The World of Cheese; Nutritional Value of Cheese — chart. Kraft Foods Company, 500 Peshtigo Court, Chicago, Ill.

Food — Sugar

The Foods Candies Are Made Of. Chart; *Energy Foods.* Food composition chart; others. National Confectioners' Association, 36 S. Wabash Ave., Chicago 3, Ill.

Hawaiian Sugar — Its Place in American Life; Map of the Hawaiian Islands; Hawaiian Cane Sugar Mill charts. Single copies only. California and Hawaiian Sugar Refining Corporation, Ltd., 215 Market St., San Francisco, Calif.

Sugar Molecule. Publication. Sugar Research Foundation, Inc., 42 Wall St., New York 5, N. Y.

A Teaching Unit on Beet Sugar including a teacher's manual, wall charts, photographs, and pupil folders. United States Beet Sugar Association, 1001 Tower Bldg., Washington 5, D. C.

Forest and Forestry

(See Trees)

Fuels—Coal, Gas, Oil

The Bituminous Coal Story; Class Report; Map of Coal Areas in the U. S. A. National Coal Association, Educational Division, Southern Bldg., Washington 5, D. C.

Chart showing products derived from coal. Allied Chemical and Dye Corporation, Barrett Division, 40 Rector St., New York 6, N. Y.

How Pennsylvania Motor Oils Are Made. Single copies free. Pennsylvania Grade Crude Oil Association, Oil City, Pa.

LP-Gas Modern Fuel for Millions. National LP-Gas Council, 185 N. Wabash Ave., Chicago 1, Ill.

Major Steps in Production and Manufacture of Petroleum Products, Form AD-8482. Gulf Oil Corporation, Room 719, Gulf Bldg., Pittsburgh 30, Pa.

Mining and Preparation of Anthracite. Hudson Coal Company, 424 Wyoming Ave., Scranton, Pa.

Mimeographed material on oil production. See list. Interstate Oil Compact Commission, Box 3127, State Capitol Building, Oklahoma, Okla.

Natural Gas — Science Behind Your Burner. A teacher's kit, $1.50. *Experiments with Gas.* 25 cents. *Advanced Experiments with Gas.* 25 cents. Free to teachers in most areas. American Gas Association, Educational Service Bureau, 420 Lexington Ave., New York 17, N. Y.

The New Look in School Heating; The Wonders of Anthracite; The Story of Anthracite — mimeo.; *Automatic Anthracite Equipment;* others. Anthracite Information Bureau, 342 Madison Ave., New York 17, N. Y.

On the Other Side of the Fence. Film. Phillips Petroleum Company, Bartlesville, Okla.

Our Inexhaustible Resources; Leadership Through Research. Standard Oil Company, Room 1626, 30 Rockefeller Plaza, New York 20, N. Y.

Pete, the Prime Mover; Story of Petroleum; Shell Motion Picture Catalog. Shell Oil Company, 50 W. 50th St., New York 20, N. Y.

Petroleum Discovery and Production; Teacher's Kit including student booklets. Free in quantity; Filmstrips — *Oil from Earth to You; Petroleum in Today's Living.* Send for order form list. American Petroleum Institute, Suite 1306, 8 S. Michigan Ave., Chicago 3, Ill.

Posters: *Children in Arabia; Exploring for Oil in Saudi Arabia; Health in Arabia; Training for New Skills in Saudi Arabia;* others. Arabian American Oil Company, Dept. of Public Relations, 505 Park Ave., New York 22, N. Y.

Story of Fuel Satisfaction. Norfolk and Western Railway, Roanoke 17, Va.

Gardening

(See Flowers and Plants)

Geology

Cinnabar — a card game of rocks and minerals. $1.25. Naturegraph Company, San Martin, Calif.

Glacial History of the Streams of Southeastern Michigan. 50 cents. Cranbrook Institute of Science, Bloomfield Hills, Mich.

Guide for Beginning Fossil Hunters. Educational Series 4; Set of Rocks, Minerals and Fossils of Illinois. Available to school, church, scout organizations in Illinois. One set per school or one set per 500 pupils. 65 cents mailing charge payable in stamps. *A Service for the School and Teacher in Illinois.* Mimeographed list of teaching aids for schools. Illinois State Geological Survey, Natural Resources Bldg., Urbana, Ill.

How Old Is the Earth? 45 cents; see list for other titles. American Museum of Natural History, Central Park West at 79th St., New York, N. Y.

Illustrated booklets on Missouri. Missouri State Division of Resources and Development, Jefferson City, Mo.

Inserts from *Nature Magazine.* See list of publications. American Nature Association, 1214 Sixteenth St., N. W., Washington 6, D. C.

Kansas Rocks and Minerals. 5 cents. Limited to schools; *The Kansas Scene.* University of Kansas, State Geological Survey, Lawrence, Kan.

Manual of Common Rocks and Minerals. 50 cents; *Mineralogy Handbook.* 50 cents; *When Coal Was Formed* — chart. Museum of Science and Industry, 57th and Lake Shore Dr., Chicago, Ill.

Many titles in Basic Science Series. 48 cents and 52 cents. List is available. Row, Peterson Company, 2500 Crawford Ave., Evanston, Ill.

The Past Speaks to You. Single copy — 25 cents, 25 copies — $5.00. Illinois State Museum, Springfield, Ill.

Rock indentification sets. Inexpensive. See list. Ward's Natural Science Establishment, 300 Ridge Rd., E., Rochester 9, N. Y.

Units and Pictures: *Earth's Surface; National Resources; Rocks and Minerals.* 50 cents per unit, min. order 2 units. F. A. Owen Publishing Company, Dansville, N. Y.

Will Vesuvius Blow It's Top Aagin? Reprint from *The Saturday Evening Post.* Available in class quantities. Curtis Publishing Company, Educational Bureau, Independence Square, Philadelphia, 5, Pa.

Health — Children

Better Start with Good Grooming. Teaching unit including manual, chart, individual leaflets. Indiciate grade level and class membership. Bristol-Myers Company, Education Service, Department CSJ 7, Rockefeller Plaza, New York 20, N. Y.

Foetal Infant and Early Childhood Mortality, Vol. I — The Statistics, $1.50; *Foetal Infant and Early Childhood Mortality,* Vol. II — Biological, Social and Economic Factors. 40 cents. United Nations Sales and Circulation Section, New York, N. Y.

Health Notes. A publication. Scott, Foresman and Company, 433 E. Erie Street, Chicago, Ill.

Healthful School Environment. State of Illinois, Superintendent of Public Instruction, Springfield, Ill.

Infant Care. 15 cents; others. See list. Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Posters on food, sleep, and cleanliness. Free film and film strip catalog. Tuberculosis Institute of Chicago and Cook County, Dept. of Health-Education, 1412 W. Washington Blvd., Chicago 7, Ill.

Publication list of inexpensive reprints and pamphlets. Easter Seal Society, 11 S. LaSalle St., Chicago 3, Ill.

Publications List 1956. Association for the Aid of Crippled Children, 345 E. 46th St., New York 17, N. Y.

List of inexpensive publications on camping. American Camping Association, Inc., Bradford Woods, Martinsville, Ind.

List of publication. United Cerebral Palsy Associations, Inc., 369 Lexington Ave., New York, N. Y.

Looking Forward to School and posters. Equitable Life Assurance Society, 393 7th Ave., New York 1, N. Y.

A Modern View of Epilepsy. 10 cents; *Epilepsy — The Ghost Is Out of the Closet.* 20 cents. National Epilepsy League, Inc., 130 N. Wells St., Room 715, Chicago 6, Ill.

Publications on cerebral palsy and other handicaps. National Society for Crippled Children and Adults, Inc., 11 S. La Salle St., Chicago 3, Ill.

See list of publications. Illinois State Department of Public Health, Springfield, Ill.

Sleep and Children. 16p. 50 cents. List of publications is available. American Association for Health, Physical Education, and Recreation, Department of the National Education Association, 1201 Sixteenth St., N. W., Washington 6, D. C.

Teacher Listen — The Children Speak. 44p. 25 cents. National Association for Mental Health, Inc., 10 Columbus Circle, New York 19, N. Y.

Your Child Must See Well To Grow Well; Do You Know These Facts About Vision? American Optometric Association, Inc., 4030 Chouteau Ave., St. Louis 10, Mo.

Health — Diseases

Booklet on diseases. Available in limited quantities for teacher use. John Hancock Mutual Life Insurance Company, Health Education Service, 200 Berkeley St., Boston 17, Mass.

Cancer Information Materials. See list of publications. National Institute of U. S. Health Service, Bethesda, Md.

Control of Communicable Diseases. 60 cents. American Public Health Association, 1790 Broadway, New York 19, N. Y.

Don't Worry About Your Heart. 6p.; *101 Questions and Answers About Your Child's Heart and Your Own.* 20p. Diagrams and charts. Single copies free to teachers. List of publications and visual aids is available from local heart association. American Heart Association, Inc., 44 E. 23rd St., New York 10, N. Y.

How To Catch a Cold — color film and posters. Kimberly-Clark Corporation, Educational Department, Neenah, Wis.

Pamphlets on the use and care of animals in experimentation on human diseases. National Society for Medical Research, 920 S. Michigan, Chicago 5, Ill.

Poliomyelitis — A Source Book for High School Students; *Poliomyelitis* — A High School Teacher's Guide; *Health in Your Town* — Teacher's Guide. Filmstrips. 35mm, color — *Polio and the Vaccine; Health in Your Town; Johnny. Publications, Films and Exhibits,* bibliography of material for teachers on poliomyelitis, community health, understanding the disabled. National Foundation for Infantile Paralysis, 120 Broadway, New York 5, N. Y.

Questions About Arthritis and Rheumatism, Stop Arthritis. Arthritis and Rheumatism Foundation, 1009 N. State St., Chicago 10, Ill.

School health posters, 4 to a set; *Mr. TB Germ; TB Through the Teens; Why X-Ray.* Film catalog sent upon request. Tuberculosis Institute of Chicago and Cook County, 1412 W. Washington Blvd., Chicago 7, Ill.

See list. American Medical Association, 535 N. Dearborn St., Chicago 10, Ill.

Teaching About Cancer — unit outline with activities, objectives, word list, bibliography; *Why Learn About Cancer;* charts. American Cancer Society, National Headquarters, 521 W. 57th St., New York 19, N. Y.

Health — Hearing

(Also see Sound)

Better Speech for Better Living. 10 cents; *Causes of Deafness.* 25 cents; *Selected Annotated Bibliography on Education of the Deaf.* $1.00; *The Fenestration Operation.* 10 cents. See list. Volta Bureau, 1537 35th St., N. W., Washington 7, D. C.

List of inexpensive publications on conservation of hearing, lip reading, hearing aids, and auditory training. American Hearing Society, 1800 H St., N. W., Washington 6, D. C.

See list. American Medical Association, 535 N. Dearborn St., Chicago 10, Ill.

Mechanical Principles of the Human Ear. 8p.; Charts: How We Hear, elementary; Sectional Diagram of the Human Ear, high school. Sonotone Corporation, Elmsdorf, N. Y.

Health — Miscellaneous

Catalog of Health Education Materials. 36p. National Dairy Council, 111 N. Canal St., Chicago 6, Ill.

Educational films, pamphlets, posters, recordings on health and other areas. Film rental library of over 500 titles. Free catalogs available. Center for Mass Communication of Columbia University Press, 1125 Amsterdam Ave., New York 25, N. Y.

Fact Sheets and booklists on many countries. List of available publications. International Cooperation Administration, Office of Public Reports, Washington 25, D. C.

First Steps in Health Education, Health Bulletins for Teachers, Aids for Health Teaching. A catalog for teachers only. Metropolitan Life Insurance Company, One Madison Ave., New York 10, N. Y.

Free booklets and reprints on various aspects of industrial health. Industrial Hygiene Foundation of America, Inc., Mellon Institute, 4400 Fifth Ave., Pittsburgh 13, Pa.

Handbook of Life Insurance, 20 cents; *How America's Families Use Life Insurance.* 15 cents. Free teaching aids on life insurance, health insurance and education in family finance. Institute of Life Insurance, 488 Madison Ave., New York 22, N. Y.

Health and Happiness. 25 cents. See list of others. University of Kentucky, College of Education, Bureau of School Service, Lexington 29, Ky.

Health and safety pamphlets. Single copies available to teachers. Aetna Life Affiliated Companies, 151 Farmington Ave., Hartford 15, Conn.

Health Notes. Periodically. Scott, Foresman and Company, 433 E. Erie St., Chicago 11, Ill.

How Long Do You Want To Live? Science Research Associates, 57 W. Grand Ave., Chicago 10, Ill.

Helpful Hints for the Home Nurse. Lehn and Fink Products Corporation, 445 Park Avenue, New York 22, N. Y.

The Inside Story of Good Posture; Physical Fitness and Personal Appearance. Domore Chair Co., Inc., Elkhart, Ind.

An Inventory of Social and Economic Research in Health; Nationwide Survey of Medical Costs and Voluntary Health Insurance, H. I. F. Progress in Health Services. Monthly statistical bulletin. Health Information Foundation, 420 Lexington Ave., New York 17, N. Y.

List of available publications on mental health, nursing and research. National Institute of Mental Health, Bethesda 14, Md.

List of Health Information Leaflets and Pamphlets of the Public Health Service. Public Health Service Publication No. 323. U. S. Department of Health, Education and Welfare, Public Health Service, Washington 25, D. C.

List of health material. National Education Association, Department of Health, Physical Education and Recreation, 1201 Sixteenth St., N. W., Washington, D. C.

List of publications. American Association for Health, Physical Education, and Recreation, Department of the National Education Association, 1201 Sixteenth St., N. W., Washington 6, D. C.

List of pamphlets and publications, specify subject. *Illinois State Messenger.* Publication. Illinois State Department of Public Health, Bureau of Health Education, Springfield, Ill.

List of publications. American Dietetic Association, 620 N. Michigan Ave., Chicago 11, Ill.

Many pamphlets, also publication — *Bulletin.* National Society for Medical Research, 920 S. Michigan, Chicago 5, Ill.

Miscellaneous booklets on health. Available in limited quantities for teacher use. John Hancock Life Insurance Company, Health Education Service, 200 Berkeley St., Boston 17, Mass.

Money Management, Your Health Dollar. 10 cents. Household Finance Corporation, Prudential Plaza, Chicago 1, Ill.

Posters on posture. American Seating Company, 9th and Broadway, Grand Rapids 2, Mich.

Protecting the Public Health. E. I. du Pont de Nemours and Co., Department of Public Relations, Wilmington 98, Del.

Services for the Physically Handicapped. 25 cents. United Nations, Sales and Circulation Section, New York, N. Y.

Something New in Rat Control; Bacitracin; Tyrothricin; antibiotic literature. S. B. Penick and Company, 735 W. Division St., Chicago 10, Ill.

Vacationing and posters; *A Third of Day* and posters; *Common Cold* and posters. Equitable Life Assurance Society, 393 Seventh Ave., New York 1, N. Y.

World Health, a bi-monthly publication, *WHO, What It Is — What It Does —* How It Works. World Health Organization, Regional Office, Pan American Sanitary Bureau, 1501 New Hampshire Ave., N. W., Washington, D. C.

Your Children's Feet and Their Care; Foot Health Exercises; Basic Rule for Foot Care. Also posters on foot care. National Foot Health Council, Phoenix Bldg., P. O. Box 57, Rockland, Mass.

Health — Narcotics and Stimulants

Alcohol and Christian Responsibility. 65 cents. Department of Social Education and Action, 830 Witherspoon Bldg., Philadelphia 7, Pa.

Alcohol and Nutrition. 2 cents; other inexpensive leaflets. Send for samples. Tem-Press, 100 Maryland Ave., N. E., Washington 2, D. C.

Alcohol Is a Sickness That Can Be Beaten. 25 cents. Public Affairs Committee, 22 E. 38th St., New York 16, N. Y.

Alcohol Talks from the Laboratory. 25 cents; *Alcohol Education for the Primary Grades.* For the teacher. 15 cents; *Health and Narcotic Education in Ohio.* A reprint. Hamlin, Howard E., 1945 Waltham Rd., Columbus 21, Ohio.

Bulletin on narcotics. $2.00 year subscription. 50 cents each. Columbia University Press, Columbia University, New York 27, N. Y.

Dope and Chicago's Children. Juvenile Protective Association of Chicago, 816 S. Halsted St., Chicago 7, Ill.

Facts About Alcohol. Facts About Narcotics. 40 cents each. Science Research Associates, 57 W. Grand Ave., Chicago 10, Ill.

The Facts About Smoking. 10 cents; *Comments on Drug Addiction.* 15 cents; Pamphlets on alcohol. 15 cents each; Reading Lists on Narcotics, Tobacco and Alcohol — free; see list of publications. American Medical Association, 535 N. Dearborn St., Chicago 10, Ill.

Facts and Figures for Alcohol Education. Catalog of inexpensive items on narcotics and alcohol. National Woman's Christian Temperance Union, 1730 Chicago Ave., Evanston, Ill.

Practical Experiments with Alcohol; Practical Experiments with Tobacco; Practical Facts About Marihuana. 50 cents each. Higley Press, Butler, Ind.

Shall I Become a Drinker? Personal Growth Leaflet. 2 cents. National Education Association, 1201 Sixteenth St., N. W., Washington 6, D. C.

Status of Drug Addiction in the U. S.; Social Implications of the Narcotic Problem; Narcotics Are Still a Menace; The Dope Peril. Crime Prevention Bureau, 160 N. LaSalle St., Chicago 1, Ill.

Trapped. Comic type booklet on narcotic addiction. For teenagers. 10 cents; films and recordings on alcohol and narcotics. Send for catalog. Center for Mass Communication of Columbia University Press, 1125 Amsterdam Ave., New York 25, N. Y.

What Shall Our School Teach About Alcohol. 4p.; *What People Do About Alcohol Problems; How Alcohol Affects the Body; What the Body Does with Alcohol.* 16p. 15 cents each; *The Physiological Effects of Alcohol; Community Opinions on Alcohol Problems; Individual Attitudes Toward Alcohol.* 16p. Set of three, 50 cents. *Exploring Alcohol Questions.* Six leaflets in a folder. Grades 9 through 12. Set of 6, 50 cents. Yale University, Publications Division, Yale Center of Alcohol Studies, 52 Hillhouse Ave., New Haven, Conn.

What You Should Know About Alcohol. 15 cents; others. See list. Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Youth Faces the Liquor Problem. 25 cents; *How To Say No.* 15 cents; *The Allied Youth* — monthly magazine for teenagers in the alcohol education program. $1.50 per year, free to members; lists of teaching aids and bibliographies; pamphlets on the alcohol problem and scientific facts about alcohol. Allied Youth, Inc., 1709 M St., N. W., Washington 6, D. C.

Health — Nutrition

Basic-7 — poster, *Milk, Nature's Most Nearly Perfect Food.* Limit 1 each per teacher. Basic-7 — student leaflet, *What Is a Balanced Diet?* Student leaflet. Sealtest Consumer Service, 260 Madison Ave., New York 16, N. Y.

Free catalog of teaching materials on nutrition. Wheat Flour Institute, 309 W. Jackson Blvd., Chicago 6, Ill.

Goals for Nutrition Education, Elementary and Secondary Schools. 35 cents; *Nutrition Education Resources for Schools.* 25 cents; *A Selected Bibliography of Catalogs Listing Teaching Aids for Nutrition Education,* 15 cents. Nutrition Foundation, Inc., 99 Park Ave., New York 16, N. Y.

Health and nutrition materials for all elementary grades and for high school home mechanics and physical education departments. Milk Foundation, 28 E. Huron St., Chicago 6, Ill.

Handbook of Food Preparation. 50 cents; *Bibliography of Books and Pamphlets on Foods and Nutrition.* 5 cents. American Home Economics Association, 1600 Twentieth St., N. W., Washington 9, D. C.

Literature for classroom nutritional studies on animals; free loan films. Send for list. Maryland Society for Medical Research, 522 W. Lombard St., Baltimore 1, Md.

Narrative Section of Progress Report — *The Three Cent Challenge to World Hunger.* 23p.; *Your 3 Cents Worth.* 8p.; *News Letter* — current or back copies; *Ten Years of Penny Diplomacy.* 2 p.; *International Inter-Affiliate News.* 50p. 50 cents. Reprints and new materials available. Meals for Millions Foundation, Inc., 115 W. Seventh St., Los Angeles 14, Calif.

Nutrition Research — publication. Sunkist Growers, Inc., Sunkist Research Staff, Box 2706, Terminal Annex, Los Angeles 54, Calif.

A Resume of the Findings of the Iowa Breakfast Studies. High school and college level; *Breakfast in the Modern Reducing Diet.* High school and college level. Booklets available in class quantities. *Good Breakfast for a Good Morning.* Unit for grades 1, 2, 3; *Eat a Good Breakfast To Start a Good Day.* Unit for grades 4, 5, 6. Units include teacher's manual, charts, teaching suggestions and nutrition facts. Cereal Institute, Inc., 135 S. LaSalle St., Chicago 3, Ill.

Using Canned Foods; Nutritive Value Tables. National Canners Association, Consumers Service Division, 1133 Twentieth St., N. W., Washington 6, D. C.

Vitamins and Life. Abbott Laboratories, North Chicago, Ill.

What Little Rats Drink; The Manufacture of Bottled Carbonated Beverages. American Bottlers of Carbonated Beverages, 1128 Sixteenth St., N. W., Washington 6, D. C.

What To Eat and Why. Available in limited quantities for teacher use with high school students. John Hancock Mutual Life Insurance Company, Health Education Service, 200 Berkeley St., Boston 17, Mass.

Will Your Grandchildren Go Hungry? Reprint from *The Saturday Evening Post.* Available in class quantities. Curtis Publishing Company, Educational Bureau, Independence Square, Philadelphia 5, Pa.

Health — Sight

(Also see Light)

Lighting and the Nation's Welfare. National Information Committee on Lighting, 1410 Terminal Tower, Cleveland 13, Ohio.

Living with Light — teaching program. $1.00 includes leaflets, filmstrips. guidebook for junior high classes. Better Light, Better Sight Bureau, 420 Lexington Ave., New York 17, N. Y.

Men in Science. Health-Sight. Leaflets: *How We See; What Is Your Eye Q?; Lame Eyes . . . Lame Tries; T. V. New Horizons in Vision; 1 plus 2 equals Good Vision; Eyes — First of All.* Eye Chart. Story of human eyes and how they see. $1.00 including teacher's manual. Better Vision Institute, Inc., Suite 3157, 630 Fifth Ave., New York 20, N. Y.

Television and Your Eyes. 5 cents; *Eye Health for Teen-Agers.* 10 cents; *For a Lifetime of Good Sight.* Single copies free. See catalog of inexpensive publications. National Society for the Prevention of Blindness, 1790 Broadway, New York 19, N. Y.

Your Child Must See Well To Grow Well; Do You Know These Facts About Vision and Highway Safety; Do You Know These Facts About Vision; Homelighting and Televiewing. American Optometric Association, 4030 Chouteau Ave., St. Louis 10, Mo.

Health — Teeth

Catalog and price list of dental health education materials. American Dental Association, 222 E. Superior St., Chicago, Ill.

Free visual aids for teaching dental health. Write for catalog. Elementary and high school. Bristol Myers Company, Education Service, Dept. CSJ 7, Rockefeller Plaza, New York 20, N. Y.

Good Teeth. Borden Company, Consumer Services, 350 Madison Ave., New York 17, N. Y.

Little Red Sky; Good Teeth for Young America. Church and Dwight Company, Inc., 70 Pine St., New York 5, N. Y.

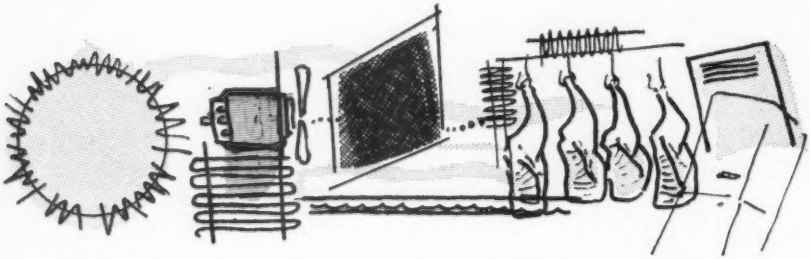
Teaching Dental Health to Elementary School Children. 32p. 75 cents. American Association for Health, Physical Education, and Recreation, Department of the National Education Association, 1201 Sixteenth St., N. W., Washington 6, D. C.

Heat—Air Conditioning and Refrigeration

(Also see Fuels)

Experiences with Fuels and Fire. $1.00; *Experiences with Heat.* $1.00. *National* Science Teachers Association, 1201 Sixteenth St., Washington 6, D. C.

Films: *Heat and It's Control; The Story of Rock Wool Home Insulation.* United States Department of the Interior, Bureau of Mines, 4800 Forbes St., Pittsburgh 13, Pa.



Publications on refrigeration and air conditioning. Carrier Corporation, Syracuse, N. Y.

Sound films and filmstrips. See list. National Association of Plumbing Contractors, 1016 - 20th St., N. W., Washington 6, D. C.

The Story of Combustion. Chrysler Corporation, Department of Educational Services, Detroit 31, Mich.

Cartoon type booklets on the history of fire. 5 cents each. National Fire Protection Association, 60 Batterymarch St., Boston 10, Mass.

Industries—Books, Ink and Paper

Color film, *Tree to Trade.* International Paper Company, Long-Bell Division, Longview, Wash.

An Everyday Wonder—Paper; A Guide to Career Opportunities in the Paper Industry. American Paper and Pulp Association, 122 E. 42nd St., New York 17, N. Y.

Forestry and Paper. Single copies available, limited. P. H. Glatfelter Company, Spring Grove, Pa.

From Forest Tree to Writing Paper. Hammermill Paper Co., Erie 6, Pa.

History of Ink. Higgins Ink Company, Inc., 271 Ninth St., Brooklyn 15, N. Y.

The History of Pens. 9pp. W. A. Sheaffer Pen Co., 311 Ave. H, Fort Madison, Iowa.

Quality Papermaking — the Strathmore Way; Making Expressive Strathmore Papers. Single copies available to teachers. Strathmore Paper Company, West Springfield, Mass.

Story of First Waterman's; Development of the Art of writing. Waterman Pen Company, 1 DeForest St., Seymour, Conn.

Story of the Lead Pencil — How Pencils Are Made. Limited quantity to each individual. Venus Pen and Pencil Corporation, 500 Willow Ave., Hoboken, N. J.

The Story of Lithography; Lithography's Place in Printing Production. Lithographers National Association, Inc., 420 Lexington Ave., New York 17, N. Y.

Industries — Glass and Plastic

Aladdin Was an Amateur; The Story of Glass; Glass and Civilization. All free in quantities up to 100. Libby, Owens, Ford Glass Company, 608 Madison Ave., Toledo 3, Ohio.

Art of Making Fine Glassware. 25 cents. Cambridge Glass Company, Cambridge, Ohio.

Evolution of a Lump of Clay. Single copies only. Coors Porcelain Company, Golden, Colo.

From Raw Material to Finished Product. Durez Plastics Division, Hooker Electrochemical Company, 1958 Walck Rd., North Tonawanda, N. Y.

History of Glass. American Glassware Association, 19 W. 44th St., New York 36, N. Y.

How To Embed in Bio-Plastics. Ward's Natural Science Establishment, 3000 Ridge Rd., E., Rochester 9, N. Y.

How To Make Useful Articles for the Home from Glass Bottles. 15 cents. Glass Bottle Blowers Association, 226 S. 16th St., Philadelphia, Pa.

On Selecting Your Crystal. 5 cents. Fostoria Glass Company, 1200 First St., Moundsville, W. Va.

The Romance of Glass; 50,000 Years of Protection and Decoration; Color Dynamics. Pittsburgh Plate Glass Company, 632 Duquesne Way, Pittsburgh 22, Pa.

The Story of Glass Containers. Glass Container Manufacturers Institute, Inc., Dept. CD, 99 Park Ave., New York 16, N. Y.

Industries—Leather

All About Genuine Upholstery Leather; Nice Things About Leather. Upholstery Leather Group, Inc., 141 E. 44th St., New York 17, N. Y.

How Modern Shoes Are Made. United Shoe Machinery Corporation, 140 Federal St., Boston, Mass.

The Story of Leather; also 16mm sound film on same subject. Ohio Leather Company, Girard Ohio.

Industries—Miscellaneous

ABC About Ice. National Association of Ice Industries, 810 18th St., N. W., Washington 6, D. C.

From the Far Corners of the Earth; Abrasives, Their History and Development. Norton Company, Worcester 6, Mass.

Industry and Agriculture. Texas Highway Department, Information and Statistics Division, Austin 14, Tex.

Information on wax products. S. C. Johnson and Son, Inc., Consumer Education Director, Racine, Wis.

The Manufacture of Bottled Carbonated Beverages. American Bottlers of Carbonated Beverages, 1128 Sixteenth St., N. W., Washington 6, D. C.

Math Problems from Industry. Chrysler Corporation, Department of Educational Services, Detroit 31, Mich.

Outdoor Painting; Your Brighter Tomorrow. National Paint, Varnish and Lacquer Association, 1500 Rhode Island Ave., N. W., Washington 5, D. C.

Products and Processes. 10 copies limit. Union Carbide and Carbon Corporation, 30 E. 42nd St., New York 17, N. Y.

Quiet Please. Film. Armstrong Cork Company, Lancaster, Pa.

The Romance of Carborundum. Carborundum Co., Niagara Falls, N. Y.

Science in Industry. E. I. du Pont de Nemours and Co., Department of Public Relations, Wilmington 98, Del.

A Short History of Technology. $1.00. Thomas A. Edison Foundation, 8 W. 40 St., New York 18, N. Y.

Whitewash and Cold Water Paints. See list of publications. National Lime Association, 925 - 15th St., N. W., Washington 5, D. C.

Insects

Man and Nature Publications. Catalog. *Principal Orders of Insects.* Chart. 10 cents; *Insects, Ticks, and Human Diseases.* 50 cents. See list for others. American Museum of Natural History, Central Park West at 79th St., New York, N. Y.

Inserts from *Nature Magazine.* See list of publications. American Nature Association, 1214 Sixteenth St., N. W., Washington 6, D. C.

Termites, What They Are, What They Do; The Termite. E. L. Bruce Company, Memphis 1, Tenn.

Drosophila Guide (guide to introductory studies of the genetics and cytology of the fruit fly, Drosophila melanogaster); cultures of live Drosophila for experiments described in the booklet. Available to high school biology teachers or science club sponsors only. Carnegie Institute of Washington, Department of Genetics, Cold Spring Harbor, N. Y.

Leaflets on insect collections, raising of silkworms. For high school teachers. General Biological Supply House, 8200 S. Hoyne, Chicago 20, Ill.

How To Collect and Preserve Insects — Circular 39. Illinois Natural History Survey, Natural Resources Bldg., Urbana, Ill.

Common Insects of Illinois. Single copy — 25 cents, 25 copies — $5.00. Illinois State Museum, Springfield, Ill.

What You Should Know About Insecticides. S. C. Johnson and Son, Inc., Racine, Wis.

Audubon Nature Bulletin. 15 cents; see list of publications. National Audubon Society, 1130 Fifth Ave., New York 28, N. Y.

Color reprints on insects. 48 sheets for 50 cents. List available. National Geographic Society, Dept. CI-I, Washington , D. C.

Monarch — game of butterflies and moths including 60 species. $1.25. Naturegraph Company, San Martin, Calif.

The Life of the Bee, M111. 35 cents. See list of publications. New American Library, 501 Madison Ave., New York 22, N. Y.

Ryania — discussion of a unique insecticide. S. B. Penick and Company, 50 Church St., New York, N. Y.

Service leaflets on ants and ant homes. Quivera Specialties Company, 4204 W. 21st St., Topeka 59, Kan.

Material on raising bees. A. I. Root Company, Medina, Ohio.

Some Lessons About Bees. Reprint. 20 cents. School Science and Mathematics, P. O. Box 408, Oak Park, Ill.

Forest Insect and Disease Survey — annual report. List is available. Science Service, Dept. of Agriculture, Ottawa, Canada.

How To Make an Insect Collection. 50 cents. Ward's Natural Science Establishment, P. O. Box 1712, Rochester 3, N. Y.

Insect Collection As a Hobby. W. M. Welch Manufacturing Co., 1515 Sedgwick St., Chicago 10, Ill.

Invertebrates

(Also see Insects)

Forty Tons of Coral. 10 cents; others. See list. American Museum of Natural History, Central Park West at 79th St., New York, N. Y.

Inserts from *Nature Magazine.* 20 cents. See list of publications. American Nature Association, 1214 Sixteenth St., N. W., Washington 6, D. C.

Audubon Nature Bulletin. 15 cents. See list of publications and back issues. National Audubon Society, 1130 Fifth Ave., New York 28, N. Y.

Separate color sheets from *National Geographic Magazine.* Many subjects including fish, birds, insects and animals. Available in sets of 48 for 50 cents. National Geographic Society, School Service Division, Washington 6, D. C.

The Story of Shrimp. National Shrimp Canners Association, P. O. Box 550, Houma, La.

The Life of the Spider, M105. 35 cents. See list of publications. New American Library, 501 Madison Ave., New York 22, N. Y.

Story of Oysters. Oyster Institute of North America, 6 Mayo Ave., Bay Ridge, Annapolis, Md.

Service leaflet on use of microworms. *Live Insects in the Classroom.* 15 cents; *Spiders and Silk.* 15 cents; *Spiders.* $1.00; *Notes on Collecting and Mounting Insects.* 85 cents; *Dictionary of Shells.* $1.00. Quivera Specialties Company, 4204 W. 21st St., Topeka 59, Kan.

Story of Sponges. Limited supply. Schroeder and Tremayne, Inc., 1711 Delmar Blvd., St. Louis, Mo.

Light
(Also see Photography)

Classroom Lighting. 15 cents. List is available. National Society for the Prevention of Blindness, 1709 Broadway, New York 19, N. Y.

Electric Lights for the Farmstead; Planning Your Farmstead Lighting and Wiring. United States Department of Agriculture, Rural Electrification Administration, Washington 25, D. C.

Experiences with Light and Color. $1.00. National Science Teachers Association, 1201 Sixteenth St., N. W., Washington, 6 D. C.

Home Lighting and Televiewing. American Optometric Association, Inc., 4030 Chouteau Ave., St. Louis 10, Mo.

Lighting and the Nation's Welfare. National Information Committee on Lighting, 1410 Terminal Tower, Cleveland 13, Ohio.

Material on ultra-violet and polarized light. Scientific Laboratory Apparatus, 61 Reade St., New York 7, N. Y.

Milestones in Optical History. For high school and college teachers. Bausch and Lomb Optical Company, Rochester 2, N. Y.

See Your Home in a New Light. General Electric Company, Large Lamp Dept., Nela Park, Cleveland 12, Ohio.

Units and pictures on light, 50 cents per unit, min. order 2 units. F. A. Owen Publishing Company, Dansville, N. Y.

Machines

ABC's of Hand Tools; A Power Primer; Metallurgy and Wheels; other booklets on science, engineering and vocations. See list. General Motors, Department of Public Relations, Detroit 2, Mich.

Machine Tools Today. Limited. National Machine Tool Builders' Association, 2071 E. 102nd St., Cleveland 6, Ohio.

Material on carburetors, gasoline and LP gas. Bendix Aviation Corporation, Zenith Carburetor Division, 696 Hart Ave., Detroit 14, Mich.

Material on precision power tools. Boice-Crane Company, 930 W. Central Ave., Toledo 6, Ohio.

Operator's Handbook — Tractors; The Story of Mid-City and Its Sanitary Landfill; Road Block; Clearing the Way; Products with a Pedigree; One Goal. Caterpillar Tractor Company, Peoria, Ill.

Rough Idling — Cause and Correction. Service bulletin No. 104; *Know Your Carburetor.* Pennsylvania Refining Company, 2686 Lisbon Rd., Cleveland 4, Ohio.

Metals

Copper — The Oldest and Newest Metal. Copper and Brass Association, 420 Lexington Ave., New York, N. Y.

The Eight Precious Metals. Information booklet with glossary of terms. 50 frame, 35mm, black and white filmstrip; *Platinum Metals. Man's Versatile Servants,* with accompanying booklet. International Nickel, Inc., Platinum Metals Division, 67 Wall St., New York 5, N. Y.

Films and literature available on request. Aluminum Company of America, Education Department, 1501 Alcoa Building, Pittsburgh 19, Pa.

Films — *Golden Horizons; The Metal Without an Equal.* Ampco Metals, Inc., 1745 S. 38th St., Milwaukee 46, Wis.

The Flow of Zinc from Mine to Market — chart. New Jersey Zinc Company, 160 Front St., New York 38, N. Y.

Short Story of Aluminum. Single copies available to teachers and libraries. Aluminum Goods Manufacturing Company, Manitowoc, Wis.

Stainless Steels and Their Uses; Electromet Ferro-Alloys and Metals; Hot-Metal Magic. Limited supply. Single copies available to teachers. Electro Metallurgical Company, 30 E. 42nd St., New York 17, N. Y.

Sterling to Live With. Single copy free to teachers, additional copies 25 cents. Sterling Silversmiths Guild of America, 551 Fifth Ave., New York, N. Y.

Microscopy

Hunting with the Mocroscope. 95 cents. Sentinel Books Publishers, Inc., 112 E. 19th St., New York 3, N. Y.

Material on microscopes and telescopes. Scientific Laboratory Apparatus, 61 Reade St., New York 7, N. Y.

Theory of the Microscope. For high school and college teachers; *The Educational Focus.* A publication. Write for list of available material. Bausch and Lomb Optical Company, Rochester 2, N. Y.

Three American Microscope Builders; Evolution of the Microscope — M120; *Scholar's Microscope* — M168 (notebook chart); *Scholar's Microscope* — M170 (questionnaire on M168); *The Microscope* — ST4 (notebook chart); *The Microscope* — ST5 (questionnaire on ST4), American Optical Company, Instrument, Buffalo 15, N. Y.

Under the Microscope. Testa Manufacturing Company, 10122 E. Rush, El Monte, Calif.

Minerals and Rocks

The Asbestos Fact Book. Limited. Asbestos, 807 Western Saving Fund Bldg., Philadelphia 7, Pa.

Basic Science Series, many titles. 48 and 52 cents. List is available. Row, Peterson Company, 2500 Crawford Ave., Evanston, Ill.

Crude and Finished Asbestos Fiber. 6 cents. Powhatan Mining Company, Woodlawn, Baltimore 7, Md.

Development of American Potash Industry; Potash in Agriculture. American Potash Institute, Inc., 1102 Sixteenth St., N. W., Washington 6, D. C.

Films available on production and use of minerals. Write Graphic Services, Bureau of Mines, 4800 Forbes St., Pittsburgh 13, Pa. U. S. Department of the Interior, Bureau of Mines, Publications Distribution Section, Washington 25, D. C.

Guide for Beginning Fossil Hunters. Educational Series 4; Set of Rocks, Minerals, and Fossils of Illinois. One set per school or one set per 500 pupils. 65 cents mailing charge payable in stamps. *A Service for the School and Teacher in Illinois.* Mimeographed list of teaching aids for schools. Illinois State Geological Survey, Natural Resources Building, Urbana, Ill.

Map of Uranium Deposits. 50 cents. U. S. Department of Interior, Geological Survey, Washington 25, D. C.

Materials on rocks, gems, minerals. Scientific Laboratory Apparatus, 61 Reade St., New York 7, N. Y.

Mineral Resources Along the Line of the Norfolk and Western Railway. Norfolk and Western Railway, Industrial and Agricultural Department, Roanoke 17, Va.

Sulphur, Jack of All Trades. 24 p. Limited to two copies per request. Freeport Sulphur Company, 161 E. 42nd St., New York 17, N. Y.

Sulphur Mining. Texas Gulf Sulphur Company, Room 1701, 811 Rusk Ave., Houston 2, Tex.

Outdoor Education

(Also see Conservation)

Conservation in Camping. 10 cents; *Your Own Book of Campcraft.* 35 cents; others. See list. American Camping Association. Bradford Woods, Martinsville, Ind.

Inserts from *Nature Magazine.* See list of publications. American Nature Association, 1214 Sixteenth St., N. W., Washington 6, D. C.

Merit Badge Series. Many titles. 25 cents each. Boy Scouts of America, New Brunswick, N. J.

Outdoor Education. 75 cents. American Association for Health, Physical Education and Recreation, 1201 Sixteenth St., N.W., Washington 6, D. C.

Parks

Canada Vacations Unlimited. Canadian Government Travel Bureau, Ottawa, Canada.

Folders on parks, museums, and conservatories in Chicago. Chicago Park District, Office of Public Information, 425 E. 14th Blvd., Chicago 5, Ill.

Folders on state parks and memorials in Illinois. Illinois State Department of Conservation, Division of Parks, Springfield, Ill.

Leaflet describing the Park. Deer Haven, Inc., Fox Lake, Ill.

List of publications. U. S. Department of Interior, National Park Service, Washington 25, D. C. or write to regional headquarters.

Material on Indiana State Parks and camping. Limited. Indiana State Department of Conservation, Division of State Parks, Indianapolis, Ind.

National Parks, What They Mean To You and Me. $1.00. Knopf Publishing Co., 501 Madison Ave., New York, N. Y.

National Parks Magazine. School rate $2.00 per year; *Exploring the National Parks of Canada.* $1.50; *Exploring Our Prehistoric Indian Ruins.* $1.50. Also free reprints of various articles. National Parks Association, 2000 P St., N.W., Washington 6, D. C.

Photography

Homemade Photographic Equipment and Photo Hints. 10 cents. Science Service, 1719 N St., N. W., Washington 6, D. C.

How To Take Better Picutres in Black and White. 25 cents; *How To Make Better Color Pictures.* 75 cents; *Modern Camera Operation Is Easy.* 25 cents. Ansco, Binghamton, N. Y.

Learning Unlimited; Panorama. A publication. Bell and Howell Company, 7100 McCormick Rd., Chicago 45, Ill.

Photography in Education. Limited. Books and Guides. See list of publications. Eastman Kodak Co., 343 State St., Rochester 4, N. Y.

Plants—Seeds

Audubon Nature Bulletin. 15 cents. See list of publications. National Audubon Society, 1130 Fifth Ave., New York 28, N. Y.

Bulletin 3 — *Practical Suggestions for Growing Holly.* 12p. 50 cents postpaid. Bulletin 5 — *Evergreen Hollies for the South; Hex Cornuta Burfordi-Peridinal Chimera; Hollies and Their Uses.* 25 cents postpaid; Bulletin 6 — *Preliminary Holly Check List.* 56p. $1.00 postpaid; Bulletin 8 — *Bibliography on Holly.* 36p. 50 cents. Supply limited on all books. Holly Society of America, Inc., Bergner Masion, Baltimore 16, Md.

Color, sound films: *In the Clover,* 22 min.; *Save That Soil,* 28 min., *The Plant Speaks,* 4 reels: *Thru Deficiency Symptoms,* 25 min.; *Soil Tests Tell Us Why,* 10 min.; *Thru Tissue Tests,* 14 min.; *Thru Leaf Analysis,* 18 min.; *Better Crops with Plant Food, a monthly magazine.* 10 cents. *Fertilizer Placement.* Reprints and posters. American Potash Institute, 1102 16th St., N.W., Washington 6, D. C.

Destroy Weeds. 25 cents. National Farmers Union, Education Materials Service, 1575 Sherman St., Denver, Colo.

Elementary Lessons — compilation of previous issues of the *School Gardengram* publication. $1.00. National Garden Institute, 388 W. 8th Ave., Columbus 1, Ohio.

Exploring for Mushrooms; Flowers that Bloom in the Spring. Single copy, 25 cents; 25 copies, $5.00. Illinois State Museum, Springfield, Ill.

Flower and vegetable seed packages. 5 cents each. Send for list and order form. Chicago Outdoor Art League, 7945 S. Langley Ave., Chicago 19, Ill.

A Garden in the House. 95 cents. Sentinel Books Publishers, Inc., 112 E. Nineteenth St., New York 3, N. Y.

Mimeographed work sheets and bulletins on plants. See list of publications. Morton Arboretum, Lisle, Ill.

Plant Pioneers; Pond Surface Plants; Weed Patches and Waste Places; others. 20 cents each. See list of publications. American Nature Association, 1214 Sixteenth St., Washington 6, D. C.

Plants Link Soil and People. University of Wisconsin, College of Agriculture, Madison 6, Wis.

Plants, by Atkin and Burnett. $1.00. Rinehart and Company, 232 Madison Ave., New York 16, N. Y.

Plants of the Holy Scriptures. 23p. 25 cents; *Food and Drug Plants of the North American Indian.* 25 cents; *Succulent Plants of New and Old World Deserts.* 64p. 50 cents. New York Botanical Garden, Bronx Park, New York 58, N. Y.

Pleasure With Plants — Circular 32; *Drug Plants of Illinois* — Circular 44; *Fieldbook of Native Illinois Shrubs.* $1.25. Illinois Natural History Survey, Natural Resources Building, Urbana, Ill.

Rose Diseases. Texas Gulf Sulphur Company, Room 1701, 811 Rusk Ave., Houston 2, Tex.

Sunflower As a Seed and Oil Crop for Illinois, Circular C681; *An Illinois Garden Guide, Circular* 522. Single copies available to teachers and librarians. University of Illinois, Agricultural Experiment Station, Urbana, Ill.

Radio — Television — Electronics

Apparatus for Demonstrating the Fundamentals of Radio. A reprint. 20 cents. School Science and Mathematics, P.O. Box 408, Oak Park, Ill.

Descriptive literature on dip needles, magnetometers, ultraviolet lights, electronic metal detectors, and geovalt apparatus. *Teaching Radioactivity Is Real Easy.* Cartoon type. Radiac Company, 498 Fifth Ave., New York 17, N. Y.

A Dictionary of Electronic Terms. 25 cents; *Electronics Data Handbook.* 35 cents; *Radio Circuit Handbook.* 25 cents; *Radio Builder's Handbook.* 25 cents; *This Is High Fidelity.* 10 cents. Allied Radio Publications, 100 N. Western Ave., Chicago, Ill.

Information on Amateur Radio Communication. American Radio Relay League, West Hartford 7, Conn.

Material on television education — limited. Joint Committee of Educational Television, 1785 Massachusetts Ave., N.W., Washington 6, D. C.

Television in Our Schools. 20 cents. Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

You and TV; The Electronic Brain and What It Can Do. Science Research Associates, 57 W. Grand Ave., Chicago 10, Ill.

Research in Science

Bulletin of the Illinois Society for Medical Research. Free to schools in Illinois. Free loan films on animal experimentation. Illinois Society for Medical Research, 951 E. 58th St., Chicago 37, Ill.

The Doctors Mayo CG30. 50 cents; *Great Essays in Science* PL58. 35 cents; *Microbe Hunters* No. 49. 25 cents. Pocket Books, Inc., 630 Fifth Ave., New York 20, N. Y.

Making the Ocean a Test Tube. International Nickel Company, Inc., 67 Wall St., New York 5, N. Y.

Our Inexhaustible Resources; Leadership Through Research. Standard Oil Company, Room 1626, 30 Rockefeller Plaza, New York 20, N. Y.

Pamphlet on research. National Carbon Company, Inc., 30 E. 42nd St., New York, N. Y.

Pamphlets on modern advances. National Society for Medical Research, 920 S. Michigan, Chicago 5, Ill.

Science and Appliance. Monthly publication. Free to libraries only. Limited. Ohio State University Research Foundation, Columbus 10, Ohio.

Rubber

Asbestos and Rubber Products for Industry. Raybestos-Manhattan, Inc., Passaic, New Jersey.

Natural Rubber: How Nature and Science Serve Mankind. Map of Malaya, How Natural Rubber Is Grown — chart. Single copies free. Natural Rubber Bureau, 1631 K Street, N.W., Washington 6, D. C.

Rubber. Booklet and Teacher's Manual; *A Class Studies Rubber.* Filmstrip and Teacher's Guide. Firestone Tire and Rubber Company, Akron 17, Ohio.

Rubber, A Story of Romance and Science; You and Us; How Tough Is a Tire? — reprint; *Rubber Map of the World.* Filmstrip available for grades 9 through 12. Limit one to a school. *Speaking of Rubber*—sound film loaned free except for return transportation. *Rubber* — sample kit for classroom experiments. 30 cents per kit. U. S. Rubber Company, 1230 Avenue of Americas, New York 20, N. Y.

The Story of the Tire. Goodyear Tire and Rubber Company, Akron 16, Ohio.

Wonder Book of Rubber — cartoon type booklet for intermediate and upper grades; *Story of Rubber* — teacher's manual; *Johnson Makes the Team* — cartoon type booklet on private enterprise for the upper grades. B. F. Goodrich Company, Akron, Ohio.

Safety

Ace Manual for Prevention and Treatment of Athletic Injuries. Becton, Dickinson and Company, Rutherford, N. J.

Back-Pressure Arm Lift Method of Artificial Respiration. Employers Mutuals of Wausau, Accident Prevention Department, Wausau, Wis.

Bicycle Safety Manual; School Safety Patrol Manual; Lessons in Traffic Safety; others. Limited. Minnesota State Department of Highways, 1219 University Ave., St. Paul 4, Minn.

Bike Safety Programs; Bicycle Riding Clubs; Bike Fun; Bicycle Safety Tests. Also charts on bike safety and film — *Bicycling Safely Today.* Bicycle Institute of America, Inc., 122 E. 42nd St., New York 17, N. Y.

Cartoon type booklets on fire and fire protection. 5 cents each; Home Inspection Blanks, 1 cent each. List of publications is available. National Fire Protection Association, 60 Batterymarch St., Boston 10, Mass.

Deft Driving. An aid to safer and more efficient driving. Ford Motor Company, School and College Projects Dept., Dearborn, Mich.

Eye Safety in the School Shop Program. 10 cents. List is available. National Society for the Prevention of Blindness, 1790 Broadway, New York 19, N. Y.

Facts About Vision and Highway Safety. American Optometric Association, Inc., 4030 Chouteau Ave., St. Louis 10, Mo.

First Aid for Rattle Snake Bite. 25 cents. Ross Allen's Reptile Institute, Silver Springs, Fla.

Good Driving Practices. Chrysler Corporation, Department of Educational Services, Detroit 31, Mich.

Heedless Horsepower. Travelers Insurance Companies, Hartford 15, Conn.

Hunter Safety Handbook. 10 cents; *Firearms Safety Presentation Outline;* others. National Rifle Association of America, 1600 Rhode Island Ave., N.W., Washington 6, D. C.

Material on driving and pedestrian safety. Chicago Motor Club, 66 E. South Water St., Chicago 1, Ill.

Occupation: Baby Sitter. Junior and senior high school level; others. National Board of Fire Underwriters, 85 John St., New York 38, N. Y.

Price list of available publications on safety. National Safety Council, School and College Division, 425 N. Michigan Avenue, Chicago 11, Ill.

Publications on Safety Education. Catalog. National Commission of Safety Education, National Education Association, 1201 Sixteenth Street, N.W., Washington 6, D. C.

Safety and health pamphlets. Single copies available to teachers. Aetna Life Affiliated Companies, 151 Farmington Ave., Hartford 15, Conn.

Safety education publications and pamphlets. Association of Casualty and Surety Company, 60 John St., New York 38, N. Y.

Safety Instructions in Chemical Laboratories. Hercules Powder Company, Advertising Department, Wilmington 99, Del.

Safety Signals. Camp Fire Girls, Inc., 16 E. 48th St., New York 17, N. Y.

Testing for Safety; You Are Safer Than You Know; The Story Behind Underwriters Laboratories. Free films — *Album of Public Safety; Approved by the Underwriters; Danger Sleuths.* Speaker service available. Underwriters' Laboratories, Inc., 207 E. Ohio St., Chicago 11, Ill.

Tommy Gets the Keys. Cartoon type booklet on teen-age driving for the upper grades. B. F. Goodrich Company, Akron, Ohio.

Tornado Safety Rules. 2 cents. Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Watch That Muzzle — Ten Commandments of Safety; What Every Parent Should Know When a Boy or Girl Wants a Gun; also posters, handbooks and films on firearm safety. Sporting Arms and Ammunition Manufacturers' Institute, 250 E. 43rd St., New York 17, N. Y.

Vacationing and posters; *First Aid* and posters. Equitable Life Assurance Society, 393 Seventh Ave., New York 1, N. Y.

Soil

(Also see Conservation)

Classroom Activities Related to Natural Resources. 30 cents; *Protect and Improve Precious Indian Soil.* 80p. 30 cents; *Indian Land and Its Care.* 91p. 40 cents; *Irrigation Training Guide.* 65 cents. Haskell Institute, Publications Department, Lawrence, Kans.

Forgotten Acres. 37p. Fine Hardwood Association, 666 N. Lake Shore Dr., Chicago 11, Ill.

4-H Program — *Soil and Water Manual for Leaders.* 26pp. Firestone Tire and Rubber Company, Department of Public Relations, Akron 17, Ohio.

The Good Earth Can Do You Dirt. Sudbury Laboratory, Sudbury, Mass.

Help Build Our Land and Liberty; The Why, What and How of Soil Conservation Districts, $4.25 per 100; *Why Soil Conservation?* $3.00 per 100. National Association of Soil Conservation Districts, League City, Tex.

Hungry Soil, 28pp.; *Soil Conservation.* 32pp.; *Fertilizing for Higher Yields,* 32pp. Deere and Company, Moline, Ill.

It's Your Top Soil. American Steel and Wire Division, Rockefeller Building, Cleveland 13, Ohio.

Land of Plenty. 64pp.; *Pioneers of Progress.* 32pp. Cartoon type. Minneapolis Moline Company, 130 Ninth Ave., South Hopkins, Minn.

Learning About Soil and Water Conservation. 75 cents. Johnsen Publishing Company, 1135-37 R St., Lincoln 8, Nebr.

Life and Death of the Soil. Science Research Associates, 57 W. Grand Ave., Chicago 10, Ill.

Lost Harvest. Color film, 30 min. E. I. du Pont de Nemours and Company, Motion Picture Division, Advertising Department, Wilmington, Del.

Make the Soil Productive; Let's Practice Soil Conservation; Land of Plenty; Man and the Soil. International Harvester Company, 180 N. Michigan Ave., Chicago 1, Ill.

Merit Badge Series — *Soil and Water Conservation.* 25 cents. Boy Scouts of America, New Brunswick, N. J.

Migratory Works — The Mobile Tenth of American Agriculture. 44pp. 50 cents; *Land Reform in Asia.* 44pp. 50 cents; *Food and Feed Reserves.* 52pp. 50 cents; *Beginning Farmers.* 36pp. 50 cents; *Dairy Dilemma.* 79pp. $1.00; *Family Farming.* 67pp. $1.00. National Planning Association, 800 21st St., N. W., Washington 6, D. C.

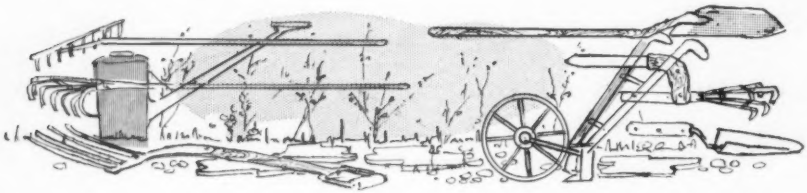
100 Questions and Answers on Liming Land; Lime Hints for the Home; Poultry House Liming; Soil Acidity. National Lime Association, 925 - 15th St., N.W., Washington 5, D. C.

Our Land and Its Care; The Soil That Feeds You; What Is Fertilizer; The Proof Is in the Putting. Films and filmstrips available. National Plant Food Institute, 1700 K St., N.W., Washington 6, D. C.

Our Land and Our Living. 307pp. $1.41. L W. Singer Company, Inc., 249 W. Erie Blvd., Syracuse, N. Y.

Over All the Land. 35 cents. National Farmers Union, Education Materials Service, 1575 Sherman St., Denver, Colo.

Plants Link Soil and People. University of Wisconsin, College of Agriculture, Madison 6, Wis.



Soil and Water Conservation; other material on conservation practices. Caterpillar Tractor Company, Peoria, Ill.

Soil Science Simplified. $1.00. Purdue University, Agronomy Dept., West Lafayette, Ind.

Sound-films, color: *Green Promise,* 29 min.; *Grassland Newsreel,* 18 min. New Holland Machine Company, New Holland, Pa.

Spreading. 16pp.; *Build a Pond.* 16pp.; *Land of Plenty.* 62pp.; *Level Farming on Sloping Fields.* 16pp.; *Chop the Crop; Visual Aids to Modern Farming.* Lesson Guides: *How To Renovate a Pasture; Forage Chopping and Storage; Grassland Farming; Principles of Contour Farming.* J. I. Case Company, 700 Case St, Racine, Wis.

This Is Our Soil. Illinois State Department of Public Instruction, Springfield, Ill.

This Is Our Soil. 50 cents. *Conservation Education.* A materials bibliography — *Reprint from Conservation Handbook.* 35 cents. Interstate Printers and Publishers, Danville, Ill.

Understanding Soils — Circular 758. University of Illinois, College of Agriculture, Urbana, Ill.

Sound

Experiences with Sound. $1.00. National Science Teachers Association, 1201 Sixteenth St., N.W., Washington 6, D. C.

Free films, lecture-demonstrations, and booklets. List is available. Write to nearest business office. Illinois Bell Telephone Company, Public Relations Dept., 208 W. Washington St., Chicago 6, Illinois.

I Am a Telegram . . . This Is My Story; The Story of Western Union. Western Union, Public Relations Department, 60 Hudson St., New York 13, N. Y.

Instrument pictures showing correct playing position and relative size of instrument and performer. 75 cents per set; 21 glossy prints of band instruments. $1.50. Keyboard Junior Magazine, 1346 Chapel St., New Haven 11, Conn.

Material on all phases of the hearing problem. Inexpensive. American Hearing Society, 1800 H St., N.W., Washington 6, D. C.

Teaching and Training with Filmstrips; Teaching and Training with Motion Pictures — Magnetic Sound; Teaching and Training with Motion Pictures — Optical Sound; Teaching and Training with Tape Recorders. 10 cents each. Bell and Howell, Educational Sales Department, 7100 McCormick Rd., Chicago 45, Ill.

The Use of Tape Recorders in the Classroom. Limited. Single copies to teachers. *How RCA Victor Phonograph Records Are Made.* Radio Corporation of America, Educational Services, Camden, N. J.

Smashing the Sound Barrier. Science Research Associates, 57 W. Grand Ave., Chicago 10, Ill.

Space Travel

(Also see Aviation)

Steel

Facts About Minnesota Iron Mining; Welcome to the Minnesota Iron Ore County. Iron Mining Industry of Minnesota, 500-506 First National Bank Building, Virginia, Minn.

How Steel Is Made. Inland Steel, East Chicago, Ind.

How Steel Is Made. Chart; *Return of Joe — The Genie of Steel.* Comic book for teachers. *Steelmaking in America; Science in Steelmaking; The Story of Wire.* United States Steel Corporation, 208 S. LaSalle St., Chicago 90, Ill.

The Picture Story of Steel; Steel — From Mine to You; Steel (Jimmy Gets His Story). Cartoon type booklet; *Men and Iron.* Teaching unit for fifth grade; *Steelmaking Illustrated.* Booklet of 20 color charts. 25 cents; *Steelways* and *Steel Facts.* Bimonthly publication. Limited. American Iron and Steel Institute, 150 E. 42nd St., New York 17, N. Y.

Prize Bridges; Steel Construction Digest. American Institute of Steel Construction, Inc., 101 Park Ave., New York 17, N. Y.

Reading List of U. S. Steel Publications. For Elementary and Secondary schools. A bibliography of free materials including charts, posters, films and pictures. United States Steel Corporation, 407 Sellwood Building, Duluth 2, Minn.

Simplified Steel Terms. A dictionary of terms used in the Steel Industry. LaSalle Steel Co., P.O. Box 6800-A, Chicago 80, Ill.

Stainless Steels and Their Uses. Limited supply. Single copies available to teachers. Electro Metallurgical Company, 30 E. Forty-Second St., New York 17, N. Y.

Steel Industry. Mellon Institute of Industrial Research, University of Pittsburgh, Pittsburgh 13, Pa.

Teaching Science

Belguim and Current World Problems. 25 cents. Single copy free to schools and libraries. List of publications available. Belgian Government Information Center, 630 Fifth Ave., New York 20, N. Y.

Book list for the natural science hobbyist. *How To Embed in Bio-Plastics.* Ward's Natural Science Establishment, Inc., P.O. Box 24, Beechwood Station, Rochester 9, N. Y.

Books, records, games, booklets, charts, maps, collections. Catalog available. Naturegraph Company, San Martin, Calif.

Bureau of the Census — A Brief Description of Its Work. Limited supply. U. S. Department of Commerce, Bureau of Census, Washington 25, D. C.

Catalog of nature materials. Northwoods Nature and Art Center, Minocqua, Wis.

Catalog of publications. Columbia University, Bureau of Publications, Teachers College, New York 27, N. Y.

Catalog of rental educational films. Bray Studios, Inc., 729 Seventh Ave., New York 19, N. Y.

Color, sound films available: *Deep Roots,* 39 min.; *Green Gold,* 29 min.; *Green Harvest,* 29 min.; *Fresh for Health,* 14 min.; *You and Your Ears,* 9 min.; *Index and Guide to Free Educational Films from Industry.* Modern Talking Picture Service, Inc., 45 Rockefeller Plaza, New York 20, N. Y.

Compton's at Work in the Classroom. F. E. Compton and Company, 1000 N. Dearborn St., Chicago 10, Ill.

Consumer Reports. Monthly. 10 cents each. Consumers Union, Mount Vernon, N. Y.

Cornell Science Leaflet. Published four times yearly. 50 cents per annual subscription. Cornell Science Leaflet, Stone Hall, Cornell University, Ithaca, N. Y.

Current Science and Aviation. Weekly science publication. 35 cents per student per semester in class quantities. $1.40 per year for single subscription. American Education Publications, 1250 Fairwood Ave., Columbus 16, Ohio.

Curriculum programs for kindergarten, first, second and third grade. Field Enterprises, Inc., Educational Division, Merchandise Plaza, Chicago 54, Ill.

Department of State Bulletin Foreign Policy Briefs. List of publications is available. U. S. Department of State, Public Services Division, Washington 25, D. C.

Earth and Sky. Biweekly classroom paper. $1.50 per yearly subscription. Also bulk rate for quantity orders. Outdoor Publishing Company, Box 598, Pasadena, Calif.

Editing for Better Movies. 10 cents. Kalart Company, Inc., Plainville, Conn.

Elementary School Library. 20 cents; *Projection Demonstrations in General Science.* 20 cents; *Motion Pictures for Elementary Science.* 25 cents. School Science and Mathematics, P.O. Box 408, Oak Park, Ill.

Elementary School Notes. Ginn and Company, 205 W. Wacker Dr., Chicago 6, Ill.

Fact Sheets and booklists on many countries. List of available publications. International Cooperation Administration, Office of Public Reports, Washington 25, D. C.

Focus. A monthly. $1.00 per year; back issues 15 cents. Map of The World, with subscription for an additional 75 cents. American Geographic Society, Broadway at 156th St., New York 32, N. Y.

Free exhibit material. List is available. Sears, Roebuck and Company, Consumer Education Division, Chicago 7, Ill.

Geographic School Bulletin. 3 year subscription, 90 issues — $3.00. 1 year subscription — $1.75. Secretary, National Geographic Society, Washington 6, D. C.

Helping Children Live and Learn. 96pp. $1.25; *Science for Children and Teachers.* 56pp. 75 cents. Association for Childhood Education International, 1200 Fifteenth St., N.W., Washington 5, D. C.

History of Postage Stamps, Postal Cards and Stamped Envelopes; Owney, The Postal Dog. U. S. Post Office Department, Special Assistant to the Postmaster General, Washington 25, D. C.

How To Make Handmade Lantern Slides. 25 cents. Keystone View Co., Meadville, Pa.

How To Make Useful Articles for the Home from Glass Bottles. 15 cents. Glass Bottle Blowers Association, 226 S. 16th St., Philadelphia, Pa.

How To Plan and Publish a Mimeographed School Newspaper. Limited. A. B. Dick Company, 5700 W. Touhy Ave., Chicago 31, Ill.

Information on junior academy activities. Illinois Junior Academy of Science, State Chairman, University School, Carbondale, Ill.

Ink Sketching. 2pp. Higgins Ink Company, Inc., 271 Ninth St., Brooklyn 15, N. Y.

Junior Natural History. Monthly. $1.50; *Natural History.* Monthly. $5.00; *Man and Nature Publications.* A bibliography. American Museum of Natural History, Central Park West at 79th St., New York, N. Y.

The Junior Review — publication for junior high school. Single subscription $1.20 per year, discount for groups of 5 or more. *Young Citizen.* Publication for 5th and 6th grades. Single subscription 80 cents per year, discount for groups of five or more. Civic Education Service, Inc., 1733 K St., N.W., Washington 6, D. C.

List of apparatus and materials for elementary science. Central Scientific, 1700 Irving Pk. Rd., Chicago 13, Ill.

See list of publications. Buffalo Museum of Science, Humboldt Park, Buffalo 1, N. Y.

See list of publications. New American Library, 501 Madison Ave., New York 22, N. Y.

See list of publications. Public Affairs Committee, 22 E. 38th St., New York 16, N. Y.

Little Wonder Book Series. Many titles. Send for list. Charles E. Merrill Books, Inc., 1300 Alum Creek Dr., Columbus 16, Ohio.

Living Museum. Free monthly publication. Illinois State Museum, Springfield, Ill.

Main Facts on Cuba. Brief hints to senior students. Instituto Cubano Del Turismo, Carcel 109, Esquina A Prado, Havana, Cuba.

Moneys of the World; How the Phrase "In Got We Trust" Came to Be on the Coins of the United States. Pamphlet. Single copies free to teachers. Chase Manhattan Bank Museum of Moneys of the World, RCA Building, Rockefeller Center, 1254 Avenue of the Americas, New York 20, N. Y.

My Reading Design — The Record the Reader Likes to Keep. Write for sample. Reading Circle, Inc., North Manchester, Ind.

Nature Magazine's Guide to Science Teaching. 25 cents; *Nature Magazine.* $5.00 per year. Nature reprints, 15 cents each. List available. American Nature Association, 1214 16th St., N.W., Washington 6, D. C.

Nature Plays Favorites. Sound film with color, 19 min. Kendall Refining Company, Bradford, Pa.

Nature Study Equipment (How to Make and Use It). 25 cents. Iowa State Teachers College, Educational Service Publications, Cedar Falls, Iowa.

On The Square With Time. Pamphlet. *The World Calendar.* A card. The World Calendar, Box 224, Lenox Hill Station, New York 21, N. Y.

The New Atomic Age, 25 cents; *UNESCO Source Book for Science Teaching,* Paper $2.50. Cloth $3.00; *What Is Race?* Paper $1.00. Columbia University Press, Columbia University, New York 27, N. Y.

The Packet. Service Bulletin for Elementary Teachers. Semiannually; *The Adviser.* For home economics classes; *Elementary Education* — monographs. Published periodically. D. C. Heath, 1815 Prairie Ave., Chicago 16, Ill.

Painting with Venus. Limited quantity to individuals; *Sketching with Venus.* 25 cents; 29th Annual Venus Scholastic art awards contest portfolio. 10 cents. Venus Pen & Pencil Corporation, 500 Willow Ave., Hoboken, N. J.

School Health Programs. 15 cents; *School Life* — publication, $1.00 per year. Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Science at Work in General Motors. Sets of resource units for secondary school science teachers. General Motors Corporation, Educational Relations Section, P.O. Box 177, North End Station, Detroit 2, Mich.

Science Exhibits. $2.00; *Thousands of Science Projects.* 25 cents. Science Service, 1719 N St., N. W., Washington 6, D. C.

Science — Seven and Eight. 80 cents. Paper cover. $1.25. Cloth cover. Saga School Books, Department C, 212 Fifth Ave., New York 10, N. Y.

Science Teaching Aids for a Stronger America. National Aviation Education Council, 1025 Connecticut Ave., N.W., Washington 6, D. C.

Service leaflets for high school biology. For high school teachers. General Biological Supply House, 8200 S. Hoyne, Chicago 20, Ill.

Science Notes. Scott, Foresman and Company, 433 Erie St., Chicago 11, Ill.

Science World. A biweekly magazine. $1.00 per semester, 2 semester subscription, $1.50, single copy, 25 cents. Science World, 304 E. 45th St., New York 17, N. Y.

Single junior membership, including a nature scrapbook with colored pictures, monthly project sheet of seasonal activities, membership button, $1.50 per year. Material and information for club activities. Audubon Junior Clubs, 1130 Fifth Ave., New York 28, N. Y.

The Story of the Federal Bureau of Investigation. United States Department of Justice, Federal Bureau of Investigation, Washington 25, D. C.

Superstition to Supersonics (Teacher edition of experiment book); Teaching Charts — *What Science Means to You; Big Questions of Science.* Free, limit one each. *Superstition to Supersonics* (Student edition of experiment book). Free. Manufacturing Chemists' Association, Inc., 1625 Eye St., N.W., Washington 6, D. C.

Teachers' Handbook for the Use of Science Radio Programs; In-School Uses of Tape Recorders; Radio and Television Program Listings for Station WBEZ Chicago. Distributed weekly; Semester Schedule. Lists all radio programs presented over station WBZE Chicago. Chicago Board of Education, Radio Council, Room 701, 228 N. LaSalle St., Chicago 1, Ill.

Teacher's Kit including student booklets. Free in quantity. Filmstrips: *Oil From Earth to You; Petroleum in Todays Living,* others; charts. Send for order form list. American Petroleum Institute, Suite 1306, 8 S. Michigan Ave., Chicago 3, Ill.

Time Telling Teaching Unit. Includes teacher's manual, wall chart, student's lesson folder. For grades 7-12 only. State number of students in class where unit will be used. Hamilton Watch Company, Lancaster, Pa.

To Help You Teach Science. 10 cents; *Elementary Science 1* — Primary Grades, $1.35; *Elementary Science 2* — Intermediate and Upper Grades, $1.35. Grade Teacher, Educational Publishing Company, Darien, Conn.

Tomorrow's Scientist. Publication for high school students. Single subscription. $1.00 for all 8 issues; group orders, 50 cents for all 8 issues, minimum order to one address is 5 copies ($2.50 per year). *Careers in Science Teaching. Bibliography of Reference Books for Elementary Science,* 50 cents. National Science Teachers Association, 1201 Sixteenth St., N. W., Washington 6, D. C.

UNESCO Source Book for Science Teaching. $2.50. UNESCO Publications Service, 475 Fifth Ave., New York 17, N. Y.

Use and Care of Drawing Instruments. Also lettering chart. Eugene Dietzgen Company, 2425 N. Sheffield Ave., Chicago 14, Ill.

Weekly Chart Service — Road Maps of Industry. Publication. Free to high school teachers, administrators and staff members of teacher colleges. National Industrial Conference Board, Inc., 460 Park Ave., New York 22, N. Y.

Trees — Forests — Lumbering

Bibliography of Teaching Aids on Forests and Forest Industries. Lists map, chart, booklets, films, teachers' manual, tape recording, and poster. American Forest Products Industries, Inc., 1816 N St., N. W., Washington 6, D. C.

Bulletin of Popular Information. $1.00 per year. Mimeographed sheets on trees, flowers, birds, animals, etc., 1 cent. List available. Back issues of Bulletin of Popular Information. 10 cents. See list of publications. Morton Arboretum, Lisle, Ill.

Color Movies: *The New Paul Bunyan,* 29 min.; *Promise of the Trees,* 27 min.; *Green Harvest,* 29 min. Booklets: *Promise of the Trees.* Weyerhaeuser Timber Company, Department of Public Information, Tacoma 1, Washington.

Conservation in Illinois; Elements of Forestry; Forest Trees of Illinois; Manual of Snakes. Also material for junior conservation clubs. Illinois State Department of Conservation, Springfield, Ill.

Dutch Elm Disease. 4pp.; *Cures for Dutch Elm Disease.* 1p.; *Dutch Elm Disease Control; Sanitation.* 9pp.; *Protecting Against Dutch Elm Disease.* 16pp.; *Controlling Dutch Elm Disease.* 12pp., 10 cents; *Control of Dutch Elm Disease.* 66pp., $1.50. Illinois State Chamber of Commerce, 20 N. Wacker Dr., Chicago 6, Ill.

Forest Fire. Booklet. 10 cents; *Teaching Conservation.* $1.50; *Trees Every Boy and Girl Should Know.* 50 cents; *Managing Small Woodlands.* $1.00; *Forest Fire, A True Story of Our Forests.* 10 cents. American Forestry Association, 919 17th St., N.W., Washington 6, D. C.

Forest Resources of the Pacific Northwest and Their Use; West Coast Tree Farms — Growing Trees for You. Industrial Forestry Association, 1410 S.W. Morrison St., Portland 5, Ore.

Forest Trees Common to Southern New England and Adjacent Areas in New York State. 75 cents each. Discount on quantity orders. Connecticut Forest and Park Association, 322 N. Main St., Wallingford, Conn.

Growing and Harvesting Tree Crops. West Virginia Pulp and Paper Company, Covington, Va.

Growing Paper on Tree Farms; Paper, Its Story. Supply limited. Zellerbach Paper Company, 534 Battery St., San Francisco 26, Calif.

A Guide to Wood Preservatives and Preservation. $1.00; *Use of Wood Chips in Agriculture.* $2.00; *Chemistry and Utilization of Bark.* $3.00; *Marketing Sawdust and Chip,* 50 cents. Northeastern Wood Utilization Council, c/o Northeastern Logger, Old Forge, N. Y.

How to Plant a Tree. Trees for Tomorrow, Inc., Hotel Merrill Building, Merrill, Wis.

How Trees Put the Rain To Work; The Trees That are Marked for Market. International Paper Company, Southern Kraft Division, Mobile 9, Ala.

Juniper — game of trees with 56 trees of North America. $1.25. Naturegraph Company, San Martin, Calif.

Lessons in Appalachian Forestry. Grades 6-8; *The Story of Appalachian Hardwoods.* Classroom quantities available. Appalachian Hardwood Manufacturers, 414 Walnut St., Cincinnati 2, Ohio.

Like A Tree; The Lumber Contents of a Douglas Fir Log; A Million Homes a Year; Forever; The Story of West Coast Lumber; The Wonder of Wood; Wood. West Coast Lumbermen's Association, 1410 S.W. Morrison St., Portland 5, Ore.

Literature pertaining to wood use. Pacific Lumber Company, 100 Bush St., San Francisco, Calif.

Lumber Literature. Bibliography. National Lumber Manufacturers Association, 1319 Eighteenth St., N W, Washington 6, D. C.

Miracle in Wood. 16 mm, color, sound film, 20 min. Distributed by Modern Talking Picture Service, Inc. Douglas Fir Plywood Association, 1119 A St., Tacoma 2, Wash.

Newsprint from Southern Pine; Annual Report. Coosa River Newsprint Company, Coosa Pines, Ala.

Numerous pamphlets. Maple Flooring Manufacturers Association, 35 East Wacker Drive, Chicago 1, Ill.

Over Pine Mountain Trail. Color film. Restricted to states east of Rockies and to universities, agricultural colleges, service clubs and lumber dealers. Dierks Forests, Inc., 1006 Grand Ave., Kansas City 6, Mo.

People and Timber; Fact Sheets. U. S. Department of Agriculture, Forest Service, Washington 25, D. C.

Permanent Forest Production; Forty Years of Western Forestry. Western Forestry Conservation, 712 U.S. National Bank Building, Portland 4, Ore.

Price List 35. Contains lists of publications on areas of special biological interests, natural history handbooks, tree preservation series, and the fauna and flora of individual areas may be obtained from the Superintendent of Documents, Washington 25, D. C. Booklets and folders priced at 5 cents, 10 cents, and 15 cents each. U. S. Dept. of the Interior, National Park Service, Washington 25, D. C. or write to regional headquarters.

Protecting Our Forest Wealth. 25 cents Iowa State Teachers College, Educational Service Publications, Cedar Falls, Iowa.

Redwood Region Tree Farms; California Redwood —Its Properties and Uses; Physiology of Trees; Tree Farms in California — map. See list of films and other pamphlets. California Redwood Association, 576 Sacramento St., San Francisco, Calif.

The Southern Hardwoods. 46pp.; *Southern Oak.* 10pp.; *A B C's of Gum.* 10pp. Single copies only. *The Southern Hardwoods — Yours Forever.* Sound color film. Free transportation charges both ways. Southern Hardwood Producers, Inc., Sterick Bldg., 8 N. Third St., Memphis 3, Tenn.

Story of Common Nut Trees. 20 cents; others. See list of publications. American Nature Association, 1214 Sixteenth St., N. W., Washington, D.C.

The Story Told by a Fallen Redwood. 10 cents; *Redwoods of the Past.* 10 cents; *Living Link in History.* 10 cents; *Trees, Shrubs and Flowers of the Redwood Region.* 10 cents. Save the Redwoods League, 250 Administration Building, University of California, Berkeley 4, Calif.

Ten Lessons in Forestry. For teachers only. *The Southern Pine Story.* Southern Pine Association, P.O. Box 1170, New Orleans 4, La.

Tidewater Red Cypress. Southern Cypress Manufacturers Association, P.O. Box 5772, Jacksonville 7, Fla.

Trees and How They Grow. Reprint. Single copy available free. World Book Encyclopedia Reference Library, Field Enterprises, Inc., Educational Division, Merchandise Mart Plaza, Chicago 54, Ill.

Tree Farms of Western Pine Region, Western Pine Region Timber, Fact folders on woods grown in Western Pine region. Synopsis of free loan films. List available. Western Pine Association, Yeon Building, Portland 4, Ore.

Tree to Tribune. Film. 16 mm, sound. Technicolor. Chicago Tribune ,Dept. X-842, Chicago 11, Ill.

Trees and Shrubs. 75 cents; Succulent Plants of New and Old World Deserts. 50 cents. New York Botanical Garden, Bronx Park, New York 58, N. Y.

Trees. Basic Science Education Series; other titles. 48 cents and 52 cents. List is available. Row, Peterson Company, 2500 Crawford Ave., Evanston, Ill.

What's That Tree? 25 cents. Forestry Enterprises, 810 Eighteenth St., N. W., Washington 6, D. C.

What Everyone Should Know About Genuine Mahogany. Available to teachers only. Mahogany Association, Inc., 666 Lake Shore Drive, Chicago 11, Ill.

Write for list of inexpensive bulletins. National Wildlife Federation, Servicing Division, 232 Carroll St., N.W., Washington 12, D. C.

Transportation

Air Express Story; Pony Express Story; Cavalcade of Express. Railway Express Agency, Inc., Public Relations Division, 219 E. 42nd St., New York 17, N. Y.

Chicago's Mass Transportation System; See Chicago; CTA Transit Map. Chicago Transit Authority, Department of Public Information, Merchandise Plaza, P.O. Box 3555, Chicago 54, Ill.

Go Pullman for Travel at Its Best. Single copy; Pullman Progress. Wall chart. Single copy; *Always Go Pullman.* Pullman Company, 165 N. Canal St., Chicago 6, Ill.

Highways to History. Chicago Greyhound Traffic and Sales Department, Clark and Randolph Streets, Chicago 1, Ill.

The Human Bridge. Booklet on development and production of a new model automobile; photographs and material on car manufacture; motion picture catalog. Ford Motor Company, School and College Projects Dept., Dearborn, Mich.

Inside Railroading; Railroads at Work; Quiz on Railroads and Railroading; The Day of Two Noons; American Railroads, Their Growth and Development; The Railroad Story. Teacher Kit with pictures, charts, films, booklets for the intermediate grades. See catalog. *On the Track of Some Good Teaching Aids.* Association of American Railroads, Department of Public Relations, Transportation Building, Washington 6, D. C.

Material on trucking. American Trucking Associations, Inc., 1424 Sixteenth St., N.W., Washington 6, D. C.

Mineral Resources Along the Line of the Norfolk and Western Railway. Norfolk and Western Railway, Roanoke 17, Va.

The Railroad. Atchison, Topeka and Santa Fe Railway System, Department of Public Relations, Room 325, 80 E. Jackson Blvd., Chicago 4, Ill.

The Story of Diesel; Diesel Facts; Diesel Locomotives. Diesel Engine Manufacturers Association, 2000 K St., N.W., Washington 6, D. C.

Trails to Rails; Building of Mid-America; Illinois Central Heritage; Chicago, Crossroads of America. Illinois Central Railroad, 135 E. Eleventh Pl., Chicago 5, Ill.

What It Takes to Make Your Car. A pictorial booklet describing automotive production processes; *The World Makes an Automobile.* Bulletin board map showing natural resources used in the manufacture of motor vehicles. Automobile Manufacturers Association, 320 New Center Bldg., Detroit 2, Mich.

Water

Chicago Water System. City of Chicago Department of Water and Sewers, Chicago 2, Ill.

Dams in the United States; Greatest Dams and Reservoirs; Reservoirs in the United States; Drought in the Southwestern U. S. as of October, 1951. Lists of publications available. U. S. Dept. of the Interior, Bureau of Reclamation. Denver Federal Center, Denver, Colo.

Decatur Story; TVA—A National Asset. Films available: *TVA—River Traffic and Industrial Growth; TVA—Power; Fertilizer, Science and the American Farmer; TVA—Flood Control; A Short History of the TVA.* Tennessee Valley Authority, Knoxville, Tenn.

Diagrammatic Profile of the St. Maurice River; Transmission and Distribution Line Map; *Petrochemicals in Canada.* The Shawinigan Water and Power Company, Shawinigan Bldg., 600 Dorchester St., West Montreal 2, Canada.

Experiences with Water. $1.00. National Science Teachers Association, 1201 Sixteenth St., N.W., Washington 6, D. C.

Getting Our Money's Worth from State Water Resources Program. 4pp.; *Illinois Water Supply.* 36pp. Single copy. 50 cents; *Local Water Supply Problems.* 78pp. $1.50. Illinois State Chamber of Commerce, Water Resources Committee, 20 N. Wacker Dr., Chicago 6, Ill.

Historically Famous Lighthouses; Ships, Planes and Stations; Coast Guard History; and others. Limited supply. U. S. Coast Guard, U. S. Treasury Dept., Washington 25, D. C.

How To Form A Watershed Organization. Reprints of magazine articles on conservation; *The Brandywine. A Watershed at Work.* 16 mm. Sound, color film, 27 min. No rental charge for teachers in New Castle County, Del. and Chester County, Pa. Rental charge $10.00 to outside areas. Brandywine Valley Association, Inc., Delaware Trust Building, Wilmington, Del.

How Water Serves Man. Teaching unit, 20 cents. School Science and Mathematics, P.O. Box 408, Oak Park, Ill.

Law of the Land in England; The Lengthening Shadow of Government; Ownership in Common; Review of Our Nation's Water Resources; The Right To Own Property; TVA: Profit or Loss? Single copies free to teachers. Foundation for Economic Education, Inc., Irving-on-Hudson, N. Y.

Let's Build V-Dams; Let's Build Log Dams. 5 cents each, single copy free; *Water.* 10 cents; *Protecting Our Living Waters.* 15 cents. Send for list and order form to facilitate response to requests. National Wildlife Federation, Servicing Division, 232 Carroll St., N.W., Washington 12, D.C.

Let's Have Clean Water. Public Health Service Publication No. 264. Kit containing materials for solving water pollution problems. $1.25. Obtainable from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. U. S. Department of Health, Education and Welfare, Public Health Service, Washington 25, D. C.

See list of publications. Illinois State Department of Public Health, Springfield, Ill.

Material on watersheds. U. S. Department of Agriculture, Forest Service, Washington, D. C.

Muddy Waters. 35 cents. University of Florida, Project in Applied Economics, Gainesville, Fla.

Service Records of Existing Cast Iron Mains; It Could Happen to You. Cast Iron Pipe Research Association, 122 S. Michigan Ave., Chicago 3, Ill.

Soil and Water Glossary. $1.00; *Down the River.* 10 cents; *Our Watershed Resource.* 50 cents; *The Wonders of Water.* 20 cents each. Soil Conservation Society of America, 838 Fifth Ave., Des Moines 14, Ia.

Sound film. See list. National Association of Plumbing Contractors, 1016 Twentieth St., N. W., Washington 6, D. C.

Sound films available: *Clean Waters,* 24 min. on pollution; *Pipeline to the Clouds.* 25 min. on water supply sources. General Electric Company, Department of Sales and Promotion, Building 6, Room 306, Schenectady 5, N. Y.

Story of a Lake; others; see list. Illinois State University, Extension Division College of Agriculture, Urbana, Ill.

Tile Drainage Facts; How to Install Profitable Clay Tile Drainage Systems. Structural Clay Products Institute, Ames, Iowa.

Tile Drainage Facts; How to Install Profitable Clay Tile; Drainage Systems.

Water Facts. 12pp.; *Water Rights and Soil and Water Conservation.* 8pp.; *Stream Flow Forecasting from Snow Surveys.* 16pp.; *When Drought Returns to the Great Plains.* 14pp. *Managing Farm Fishponds for Bass and Bluegills.* 18pp.; *Grass Waterways.* 8pp.; *Facts About the Watershed Protection and Flood Prevention Act.* 14pp.; *Teaching Soil and Water Conservation.* A classroom and field guide, *Sediment Is Your Problem — Wasted Soil and Water; More Wildlife Through Soil and Water Conservation.* U. S. Department of Agriculture, Soil Conservation Service, Washington 25, D. C.

Water vs. Fire. 30 cents. Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Water; Water Supply; other titles in Basic Science Education Series. 48 cents and 52 cents. List is available. Row Peterson Company, 2500 Crawford Ave., Evanston, Ill.

Water Fluoridation: Facts, Not Myths, 25 cents. Public Affairs Committee, 22 E. 38th St., New York 16, N. Y.

Water in Industry. Single copies available. National Association of Manufacturers, 201 N. Wells St., Room 2100, Chicago 6, Ill.

Water Project Pumps Kit Manual. 72pp. $2.00; *Water Treatment Plant Kit Manual,* 80pp. $2.00. Product Design Co., 2796 Middlefield Rd., Redwood City, Calif.

Water Resources in Illinois. Illinois State Water Survey Division, Urbana, Ill.

Water Softener. Pamphlet on water softeners and demineralization; material for experiment. Permutit Company, 330 W. 42nd St., New York 36, N. Y.

Water We Use and Misuse. 25 cents. Iowa State Teachers College, Educational Service Publications, Cedar Falls, Iowa.

When Drought Returns to the Great Plains. 5 cents; *For Insurance Against Drought.* 10 cents; *Managing Farm Fishponds for Bass and Bluegills.* 15 cents. *Taming Runaway Waters.* 10 cents. U. S. Department of Agriculture, Send to Superintendent of Documents, Washington 25, D. C.

Weather

Climate and Weather Data for the United States. 5 cents; *Climates of the World.* 5 cents; *Cloud Code Chart.* 10 cents; *Hurricane Warnings and Alerts.* 5 cents; *Manual and Cloud Forms and Codes for States of the Sky* (Circular S). 35 cents; *Station Model and Explanation of Weather Code Figures and Symbols.* 10 cents; *Weather Forecasting.* 20 cents. Others. See list. Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Elements of Meteorology. Radiac Company, 489 Fifth Ave., New York 17, N.Y.

Experiments with Air. $1.00. National Science Teachers Association, 1201 Sixteenth St., N.W., Washington 6, D. C.

Folder on weather instruments. Science Associates, P.O. Box 216, 194 Nassau St., Princeton, N. J.

How To Forecast the Weather. 10 cents each. P. O. Box 8615, Richmond 26, Va.

Little Wonder Books. 24 cents each, net; Reading Adventure Series. 39 cents each, net. List of titles in series available. Charles E. Merrill Books, Education Center, Columbus 16, Ohio.

Pilot's Weather Handbook. $1.50; *Realm of Flight.* 75 cents. Civil Aeronautics Administration. Order from Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

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Units and Pictures: Air, Weather. 50 cents per unit, min. order 2 units. F. A. Owen Publishing Company, Danville, N. Y.

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